

COWEN GROUP, INC.  
Form 10-Q  
August 07, 2014

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q  
(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2014  
or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934

For the transition period from to  
Commission File Number: 001-34516  
Cowen Group, Inc.  
(Exact name of registrant as specified in its charter)

Delaware  
(State or Other Jurisdiction of  
Incorporation or Organization)

27-0423711  
(I.R.S. Employer  
Identification No.)

599 Lexington Avenue  
New York, New York  
(Address of Principal Executive Offices)

10022  
(Zip Code)

(646) 562-1000  
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer   
(Do not check if a smaller reporting company) Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No   
APPLICABLE ONLY TO CORPORATE ISSUERS:

As of August 6, 2014 there were 115,010,131 shares of the registrant's common stock outstanding.



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### Special Note Regarding Forward-Looking Statements

We have made statements in this Quarterly Report on Form 10-Q (including in “Management's Discussion and Analysis of Financial Condition and Results of Operations”) that are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. In some cases, you can identify these statements by forward-looking terms such as “may,” “might,” “will,” “would,” “could,” “should,” “expect,” “plan,” “anticipate,” “believe,” “predict,” “project,” “possible,” “potential,” “intend,” “seek” or “continue,” the negative of these terms and other comparable terminology or similar expressions. In addition, our management may make forward-looking statements to analysts, representatives of the media and others. These forward-looking statements represent only the Company's beliefs regarding future events (many of which, by their nature, are inherently uncertain and beyond our control) and are predictions only, based on our current expectations and projections about future events. There are important factors that could cause our actual results, level of activity, performance or achievements to differ materially from those expressed or implied by the forward-looking statements. In particular, you should consider the risks contained in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2013.

Although we believe the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, level of activity, performance or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy or completeness of any of these forward-looking statements. You should not rely upon forward-looking statements as predictions of future events. We undertake no obligation to update any of these forward-looking statements after the date of this filing to conform our prior statements to actual results or revised expectations.

Unaudited Condensed Consolidated Financial Statements are presented for the three and six months ended June 30, 2014 and 2013. The Consolidated Financial Statements as of December 31, 2013 were audited.

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## PART I. FINANCIAL INFORMATION

## Item 1. Unaudited Condensed Consolidated Financial Statements

Cowen Group, Inc.

Condensed Consolidated Statements of Financial Condition

(dollars in thousands, except share and per share data)

(unaudited)

	As of June 30, 2014	As of December 31, 2013
Assets		
Cash and cash equivalents	\$75,012	\$54,720
Cash collateral pledged	8,729	10,907
Securities owned, at fair value	580,963	311,039
Receivable on derivative contracts, at fair value	45,043	10,075
Securities borrowed	2,252,521	927,773
Other investments	114,551	99,483
Receivable from brokers	121,873	66,980
Fees receivable, net of allowance	46,630	45,067
Due from related parties	29,818	26,910
Fixed assets, net of accumulated depreciation and amortization of \$22,876 and \$21,853, respectively	28,097	26,999
Goodwill	37,240	37,240
Intangible assets, net of accumulated amortization of \$25,561 and \$26,610, respectively	10,613	12,094
Other assets	21,490	17,561
Consolidated Funds		
Cash and cash equivalents	337	2,048
Other investments	198,564	187,480
Other assets	693	5,624
Total Assets	\$3,572,174	\$1,842,000
Liabilities and Stockholders' Equity		
Liabilities		
Securities sold, not yet purchased, at fair value	\$235,592	\$130,954
Securities sold under agreement to repurchase	—	3,657
Payable for derivative contracts, at fair value	53,353	7,674
Securities loaned	2,250,562	918,577
Payable to brokers	185,274	75,420
Compensation payable	39,456	51,807
Short-term borrowings and other debt	5,498	2,564
Convertible debt	115,549	—
Fees payable	9,009	6,324
Due to related parties	377	382
Accounts payable, accrued expenses and other liabilities	48,064	45,290
Consolidated Funds		
Capital withdrawals payable	1,431	5,222
Accounts payable, accrued expenses and other liabilities	62	549
Total Liabilities	2,944,227	1,248,420
Commitments and Contingencies (Note 13)		
Redeemable non-controlling interests	92,935	85,814
Stockholders' equity		

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Preferred stock, par value \$0.01 per share; 10,000,000 shares authorized, no shares issued and outstanding	—	—	
Class A common stock, par value \$0.01 per share: 250,000,000 shares authorized, 134,928,538 shares issued and 114,966,803 outstanding as of June 30, 2014 and 130,900,182 shares issued and 115,026,633 outstanding as of December 31, 2013, respectively (including 424,479 and 482,522 restricted shares, respectively)	1,160	1,160	
Class B common stock, par value \$0.01 per share: 250,000,000 authorized, no shares issued and outstanding	—	—	
Additional paid-in capital	763,152	737,341	
(Accumulated deficit) retained earnings	(165,021	) (183,243	)
Accumulated other comprehensive income (loss)	453	592	
Less: Class A common stock held in treasury, at cost, 19,961,735 and 15,873,549 shares as of June 30, 2014 and December 31, 2013, respectively.	(64,732	) (48,084	)
Total Stockholders' Equity	535,012	507,766	
Total Liabilities and Stockholders' Equity	\$3,572,174	\$1,842,000	

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

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Cowen Group, Inc.  
Condensed Consolidated Statements of Operations  
(dollars in thousands, except per share data)  
(unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2014	2013	2014	2013
Revenues				
Investment banking	\$30,292	\$25,571	\$79,854	\$42,737
Brokerage	33,311	31,521	66,141	58,121
Management fees	9,692	9,698	18,616	19,191
Incentive income	2,724	1,954	5,222	4,565
Interest and dividends	12,460	10,521	21,712	19,842
Reimbursement from affiliates	3,018	1,214	4,918	2,699
Other revenues	752	485	1,307	963
Consolidated Funds				
Interest and dividends	655	241	1,141	253
Other revenues	(2	) 2	668	77
Total revenues	92,902	81,207	199,579	148,448
Expenses				
Employee compensation and benefits	64,404	47,507	131,965	91,730
Floor brokerage and trade execution	5,858	6,320	11,513	12,173
Interest and dividends	10,193	7,489	17,265	14,109
Professional, advisory and other fees	4,374	3,002	7,975	6,855
Service fees	2,086	2,687	4,228	5,264
Communications	3,022	2,771	6,268	6,510
Occupancy and equipment	6,324	6,548	12,721	12,267
Depreciation and amortization	2,382	2,609	4,762	5,162
Client services and business development	5,635	4,659	10,149	8,758
Other expenses	3,228	2,535	6,386	5,977
Consolidated Funds				
Interest and dividends	189	106	299	106
Professional, advisory and other fees	140	92	274	488
Floor brokerage and trade execution	4	180	6	180
Other expenses	65	107	121	145
Total expenses	107,904	86,612	213,932	169,724
Other income (loss)				
Net gains (losses) on securities, derivatives and other investments	23,037	4,994	34,391	16,801
Consolidated Funds				
Net realized and unrealized gains (losses) on investments and other transactions	5,778	3,711	7,942	8,781
Net realized and unrealized gains (losses) on derivatives	(190	) 158	(211	) 462
Net gains (losses) on foreign currency transactions	21	48	(19	) (167
Total other income (loss)	28,646	8,911	42,103	25,877
Income (loss) before income taxes	13,644	3,506	27,750	4,601
Income tax expense (benefit)	46	158	125	334
Net income (loss)	13,598	3,348	27,625	4,267
	5,216	2,255	9,403	5,750

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Net income (loss) attributable to redeemable non-controlling interests in consolidated subsidiaries and funds

Net income (loss) attributable to Cowen Group, Inc. stockholders	\$8,382	\$1,093	\$18,222	\$(1,483 )
Weighted average common shares outstanding:				
Basic	115,569	117,235	115,626	115,471
Diluted	120,199	120,901	120,635	115,471
Earnings (loss) per share:				
Basic	\$0.07	\$0.01	\$0.16	\$(0.01 )
Diluted	\$0.07	\$0.01	\$0.15	\$(0.01 )

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

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Cowen Group, Inc.  
 Condensed Consolidated Statements of Comprehensive Income (Loss)  
 (dollars in thousands)  
 (unaudited)

	Six Months Ended June 30, 2014	Six Months Ended June 30, 2013
Net income (loss)	\$27,625	\$4,267
Other comprehensive income (loss), net of tax:		
Foreign currency translation	(231 )	(4 )
Defined benefit pension plan:		
Net gain/(loss) arising during the period	92	(252 )
Add: amortization of prior service cost included in net periodic pension cost	— 92	10 (242 )
Total other comprehensive income, net of tax	(139 )	(246 )
Comprehensive income (loss)	\$27,486	\$4,021

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

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Cowen Group, Inc.  
Condensed Consolidated Statements of Changes in Equity  
(dollars in thousands, except share data)  
(unaudited)

	Common Shares Outstanding	Common Stock	Treasury Stock	Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings/ (Accumulated deficit)	Total Stockholders Equity	Redeemable Non-controlling Interest
Balance, December 31, 2013	115,026,633	\$ 1,160	\$(48,084)	\$737,341	\$ 592	\$(183,243 )	\$ 507,766	\$ 85,814
Net income (loss)	—	—	—	—	—	18,222	18,222	9,403
Defined benefit plan	—	—	—	—	92	—	92	—
Foreign currency translation	—	—	—	—	(231 )	—	(231 )	—
Capital contributions	—	—	—	—	—	—	—	10,140
Capital withdrawals	—	—	—	—	—	—	—	(12,422 )
Restricted stock awards issued	4,028,356	—	—	—	—	—	—	—
Purchase of treasury stock, at cost	(4,088,186 )	—	(16,648 )	—	—	—	(16,648 )	—
Warrants issued (see Note 5)	—	—	—	15,218	—	—	15,218	—
Stock options exercised (See Note 10)	—	—	—	116	—	—	116	—
Amortization of share based compensation	—	—	—	10,477	—	—	10,477	—
Balance, June 30, 2014	114,966,803	\$ 1,160	\$(64,732)	\$763,152	\$ 453	\$(165,021 )	\$ 535,012	\$ 92,935
	Common Shares Outstanding	Common Stock	Treasury Stock	Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings/ (Accumulated deficit)	Total Stockholders Equity	Redeemable Non-controlling Interest
Balance, December 31, 2012	112,447,892	\$ 1,135	\$(31,728)	\$713,211	\$ 356	\$(187,865 )	\$ 495,109	\$ 85,703
Net income (loss)	—	—	—	—	—	(1,483 )	(1,483 )	5,750
Defined benefit plan	—	—	—	—	(242 )	—	(242 )	—
Foreign currency translation	—	—	—	—	(4 )	—	(4 )	—
Capital contributions	—	—	—	—	—	—	—	10,181
Capital withdrawals	—	—	—	—	—	—	—	(10,072 )
Restricted stock awards issued	3,937,337	—	—	—	—	—	—	—
Common stock issued upon	2,514,468	25	—	6,272	—	—	6,297	—

acquisition (See  
Note 2)

Purchase of treasury stock, at cost	(1,038,609 )	—	(3,044 )	—	—	—	(3,044 )	—
Amortization of share based compensation	—	—	—	9,493	—	—	9,493	—
Balance, June 30, 2013	117,861,088	\$ 1,160	\$(34,772)	\$728,976	\$ 110	\$(189,348 )	\$ 506,126	\$ 91,562

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

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Cowen Group, Inc.  
Condensed Consolidated Statements of Cash Flows  
(dollars in thousands)  
(unaudited)

	Six Months Ended June 30,	
	2014	2013
Cash flows from operating activities:		
Net income (loss) from continuing operations	\$27,625	\$4,267
Adjustments to reconcile net income (loss) to net cash provided by / (used in) operating activities:		
Depreciation and amortization	4,762	5,162
Amortization of debt discount	1,759	—
Share-based compensation	10,477	9,493
Deferred rent obligations	(977)	) (1,485 )
Net loss on disposal of fixed assets	218	350
Purchases of securities owned, at fair value	(2,118,048)	) (3,919,095 )
Proceeds from sales of securities owned, at fair value	1,864,592	4,084,293
Proceeds from sales of securities sold, not yet purchased, at fair value	802,640	1,685,014
Payments to cover securities sold, not yet purchased, at fair value	(713,115)	) (1,670,358 )
Net (gains) losses on securities, derivatives and other investments	(36,627)	) (16,618 )
Consolidated Funds		
Purchases of securities owned, at fair value	—	(223,860 )
Proceeds from sales of securities owned, at fair value	—	206,052
Proceeds from sales of securities sold, not yet purchased, at fair value	—	33,334
Payments to cover securities sold, not yet purchased, at fair value	—	(36,462 )
Purchases of other investments	(19,535)	) (973 )
Proceeds from sales of other investments	17,116	21,270
Net realized and unrealized (gains) losses on investments and other transactions	(8,665)	) (7,030 )
(Increase) decrease in operating assets:		
Cash acquired upon transaction	—	10,747
Cash collateral pledged	2,178	151
Securities owned, at fair value, held at broker dealer	6,033	11,212
Receivable on derivative contracts, at fair value	742	814
Securities borrowed	(1,324,748)	) (173,581 )
Receivable from brokers	(54,893)	) 46,695
Fees receivable, net of allowance	(1,563)	) (7,471 )
Due from related parties	(2,908)	) (3,002 )
Other assets	(525)	) 839
Consolidated Funds		
Cash and cash equivalents	1,711	2,816
Other assets	4,930	(258 )
Increase (decrease) in operating liabilities:		
Securities sold, not yet purchased, at fair value, held at broker dealer	9,944	(38,407 )
Payable for derivative contracts, at fair value	9,968	3,802
Securities loaned	1,331,985	171,202
Payable to brokers	109,854	(46,476 )
Compensation payable	(17,609)	) (47,604 )
Fees payable	2,685	(1,788 )

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Due to related parties	(5	) (135	)
Accounts payable, accrued expenses and other liabilities	2,752	(7,757	)
Consolidated Funds			
Payable to brokers	—	10,231	)
Accounts payable, accrued expenses and other liabilities	(487	) (254	)
Net cash provided by / (used in) operating activities	\$(87,734	) \$105,130	)

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.

(continued)	Six Months Ended June 30,		
	2014	2013	
Cash flows from investing activities:			
Purchases of other investments	\$(61,974	) \$(12,255	)
Cash convertible note economic hedge transaction	(35,710	) —	)
Proceeds from sales of other investments	65,093	23,502	)
Tenant allowance	1,240	—	)
Purchase of fixed assets	(5,857	) (554	)
Net cash provided by / (used in) investing activities	(37,208	) 10,693	)
Cash flows from financing activities:			
Securities sold under agreement to repurchase	(3,657	) (159,634	)
Proceeds from issuance of convertible debt	149,500	—	)
Deferred debt issuance cost	(3,720	) —	)
Proceeds from sale of warrant	15,218	—	)
Borrowings on short-term borrowings and other debt	6,217	2,044	)
Repayments on short-term borrowings and other debt	(2,023	) (1,800	)
Proceeds from stock options exercised	116	—	)
Purchase of treasury stock	(11,298	) (235	)
Cash paid to acquire net assets (contingent liability payment)	(154	) (73	)
Capital contributions by redeemable non-controlling interests in operating entities	605	501	)
Capital withdrawals to redeemable non-controlling interests in operating entities	(3,931	) (807	)
Consolidated Funds			
Capital contributions by redeemable non-controlling interests in Consolidated Funds	9,535	9,680	)
Capital withdrawals to redeemable non-controlling interests in Consolidated Funds	(11,174	) (12,156	)
Net cash provided by / (used in) financing activities	145,234	(162,480	)
Change in cash and cash equivalents	20,292	(46,657	)
Cash and cash equivalents at beginning of period	54,720	83,538	)
Cash and cash equivalents at end of period	\$75,012	\$36,881	)
Supplemental non-cash information			
Non compete agreements and covenants with limiting conditions acquired (see Note 2)	\$—	\$460	)
Common stock issuance upon close of acquisition (see Note 2)	\$—	\$6,297	)
Purchase of treasury stock, at cost, through net settlement (see Note 15)	\$5,350	\$2,808	)
Cash conversion option (See Note 5)	\$35,710	\$—	)

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements.



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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements

1. Organization and Business

Cowen Group, Inc., a Delaware corporation formed in 2009, is a diversified financial services firm and, together with its consolidated subsidiaries (collectively, "Cowen," "Cowen Group" or the "Company"), provides alternative investment management, investment banking, research, market-making and sales and trading and securities lending services through its two business segments: alternative investment and broker-dealer. Ramius, the Company's alternative investment segment, includes hedge funds, replication products, liquid alternative risk premia products, customized solutions, mutual funds, managed futures funds, fund of funds, real estate and healthcare royalty funds. Cowen's broker-dealer segment offers research, brokerage and investment banking services to companies and institutional investor clients primarily in the healthcare, technology, media and telecommunications, consumer, aerospace and defense, industrials, real estate investment trusts ("REITs"), clean technology, energy, metals and mining, transportation, chemicals and agriculture sectors.

2. Acquisitions

On March 11, 2013, the Company completed its acquisition of all of the outstanding interests in Dahlman Rose & Company, LLC ("Dahlman"), a privately-held investment bank specializing in the energy, metals and mining, transportation, chemicals and agriculture sectors. This acquisition was an all-stock transaction. In the aggregate, the purchase price, assets acquired and liabilities assumed were not significant and the near term impact to the Company and its consolidated results of operations and cash flows was not expected to be significant. Dahlman was subsequently renamed to Cowen Securities LLC ("Cowen Securities"). Following the acquisition, the Cowen Securities broker-dealer ceased operations and its business was fully integrated into Cowen and Company.

The acquisition was accounted for under the acquisition method of accounting in accordance with accounting principles generally accepted in the United States of America ("US GAAP"). As such, results of operations for the Cowen Securities are included in the accompanying condensed consolidated statements of operations since the date of the acquisition, and the assets acquired, liabilities assumed and the resulting goodwill were recorded at their fair values within their respective line items on the accompanying condensed consolidated statement of financial condition. The goodwill is fully deductible for tax purposes.

3. Significant Accounting Policies

a. Basis of Presentation

These unaudited condensed consolidated financial statements and related notes have been prepared in accordance with US GAAP and the rules and regulations of the U.S. Securities and Exchange Commission ("SEC") related to interim financial statements. Results for interim periods should not be considered indicative of results for any other interim period or for the full year. These financial statements should be read in conjunction with the audited consolidated financial statements as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012, and 2011, included in the Form 10-K of Cowen Group as filed with the SEC on March 3, 2014. The financial information contained herein is unaudited; however, management believes all adjustments have been made that are necessary for a fair presentation of the results for the interim periods. The year-end condensed balance sheet data was derived from audited financial statements, but does not include all disclosures required by US GAAP.

These condensed consolidated financial statements include the accounts of the Company, its operating and other subsidiaries, and entities in which the Company has a controlling financial interest or a substantive controlling general partner interest.

All material intercompany transactions and balances have been eliminated in consolidation. Certain fund entities that are consolidated in these condensed consolidated financial statements, as further discussed below, are not subject to these consolidation provisions with respect to their own investments pursuant to their specialized accounting.

The Company serves as the managing member/general partner and/or investment manager to affiliated fund entities which it sponsors and manages. Funds in which the Company has a controlling financial interest are consolidated with the Company pursuant to US GAAP as described below. Consequently, the Company's condensed consolidated financial statements reflect the assets, liabilities, income and expenses of these funds on a gross basis. The ownership interests in these funds that are not owned by the Company are reflected as redeemable non-controlling interests in

consolidated subsidiaries in the accompanying condensed consolidated financial statements. The management fees and incentive income earned by the Company from these funds are eliminated in consolidation.



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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

b. Principles of consolidation

The Company determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting operating entity ("VOE") or a variable interest entity ("VIE") under US GAAP.

Voting Operating Entities—VOEs are entities in which (i) the total equity investment at risk is sufficient to enable the entity to finance its activities independently and (ii) the equity holders at risk have the obligation to absorb losses, the right to receive residual returns and the right to direct the activities of the entity that most significantly impact the entity's economic performance. VOEs are consolidated in accordance with US GAAP.

Under US GAAP, the usual condition for a controlling financial interest in a VOE is ownership of a majority voting interest. Accordingly, the Company consolidates VOEs in which it owns a majority of the entity's voting shares or units. US GAAP also provides that a general partner of a limited partnership (or a managing member, in the case of a limited liability company) is presumed to control the partnership, and thus should consolidate it, unless a simple majority of the limited partners has the right to remove the general partner without cause or to terminate the partnership. In accordance with these standards, the Company presently consolidates five entities deemed to be VOEs for which it acts as the general partner and investment manager.

As of and during the period ended June 30, 2014 the Company consolidated the following funds: Ramius Enterprise LP ("Enterprise LP") and Ramius Merger Fund LLC (the "Merger Fund") (collectively the "2014 Consolidated Funds"). As of December 31, 2013 and during the six months ended June 30, 2013, the Company consolidated the following funds: Enterprise LP, Ramius Multi Strategy Master FOF LP ("Multi Strat Master FOF"), Ramius Vintage Multi Strategy Master FOF LP ("Vintage Master FOF"), Ramius Levered Multi Strategy FOF LP ("Levered FOF"), and the Merger Fund (collectively the "2013 Consolidated Funds"). As of December 31, 2013, Levered FOF, Multi-Strat Master FOF and Vintage Master FOF, all of which are investment companies managed by Ramius Alternative Solutions LLC, were fully liquidated. RTS Global 3X LP was consolidated through March 31, 2013 when it was liquidated. Collectively, the 2013 Consolidated Funds and the 2014 Consolidated Funds are referred to as the "Consolidated Funds".

As of June 30, 2014, the Company also consolidated three investment companies i) RCG Linkem II LLC, formed to make an investment in a wireless broadband communication provider in Italy, ii) Ramius Co-Investment II LLC, formed to make an investment in a biomedical company that develops gene therapies for severe genetic disorders and iii) Cowen AV Investment LLC, formed to make an investment in a privately held biotechnology company focused on developing gene therapies for certain medical needs. Ramius Co-Investment I LLC, formed for the same purpose as Ramius Co-Investment II LLC, was consolidated as of December 31, 2013 but was deconsolidated during the first quarter of 2014 when Ramius Co-Investment I LLC was liquidated. The Company determined that RCG Linkem II, LLC, Ramius Co-Investment I LLC (up until the first quarter of 2014), Ramius Co-Investment II LLC and Cowen AV Investment LLC are VOE's due to its controlling equity interests held through the managing member and/or affiliates and control exercised by the managing member who is not subject to substantive removal rights.

Variable Interest Entities—VIEs are entities that lack one or more of the characteristics of a VOE. In accordance with US GAAP, an enterprise must consolidate all VIEs of which it is the primary beneficiary. Under the US GAAP consolidation model for VIEs, an enterprise that (1) has the power to direct the activities of a VIE that most significantly impacts the VIE's economic performance, and (2) has an obligation to absorb losses or the right to receive benefits from the VIE that could potentially be significant to the VIE, is considered to be the primary beneficiary of the VIE and thus is required to consolidate it.

However, the FASB has deferred the application of the revised consolidation model for VIEs that meet the following conditions: (a) the entity has all the attributes of an investment company as defined under AICPA Audit and Accounting Guide, Investment Companies, or does not have all the attributes of an investment company but is an entity for which it is acceptable based on industry practice to apply measurement principles that are consistent with investment companies, (b) the reporting entity does not have explicit or implicit obligations to fund any losses of the entity that could potentially be significant to the entity, and (c) the entity is not a securitization entity, asset-backed financing entity or an entity that was formerly considered a qualifying special-purpose entity. The Company's

involvement with its funds is such that all three of the above conditions are met for substantially all of the funds managed by the Company. Where the VIEs have qualified for the deferral, the analysis is based on previous consolidation rules. These rules require an analysis to (a) determine whether an entity in which the Company holds a variable interest is a variable interest entity and (b) whether the Company's involvement, through holding interests directly or indirectly in the entity or contractually through other variable interests (e.g., management and performance related fees), would be expected to absorb a majority of the VIE's expected losses, receive a majority of the VIEs expected residual

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Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

returns, or both. If these conditions are met, the Company is considered to be the primary beneficiary of the VIE and thus is required to consolidate it.

The Company reconsiders whether it is the primary beneficiary of a VIE by performing a periodic qualitative and/or quantitative analysis of the VIE that includes a review of, among other things, its capital structure, contractual agreements between the Company and the VIE, the economic interests that create or absorb variability, related party relationships and the design of the VIE. As of June 30, 2014 and December 31, 2013, the Company consolidates three VIEs. As of June 30, 2014 and December 31, 2013, the total net assets of the consolidated VIEs are \$9.8 million and \$11.3 million, respectively. The VIEs act as managing members/general partners and/or investment managers to affiliated fund entities which they sponsor and/or manage. The VIEs are financed through their operations and/or loan agreements with the Company.

As of June 30, 2014 and December 31, 2013, the Company holds a variable interest in Ramius Enterprise Master Fund Ltd (“Enterprise Master”) through one of its Consolidated Funds, Enterprise LP and the Company holds a variable interest in Ramius Merger Master Fund Ltd through one of its Consolidated Funds, Merger Fund, (the “Unconsolidated Master Funds”). Investment companies, which account for their investments under the specialized industry accounting guidance for investment companies prescribed under US GAAP, are not subject to the consolidation provisions for their investments. Therefore, the Company has not consolidated the Unconsolidated Master Funds.

In the ordinary course of business, the Company also sponsors various other entities that it has determined to be VIEs. These VIEs are primarily funds and real estate entities for which the Company serves as the general partner, managing member and/or investment manager with decision-making rights.

The Company does not consolidate any of these funds or real estate entities that are VIEs as it has concluded that it is not the primary beneficiary in each instance. Fund investors are entitled to all of the economics of these VIEs with the exception of the management fee and incentive income, if any, earned by the Company. The Company's involvement with funds and real estate entities that are unconsolidated VIEs is limited to providing investment management services in exchange for management fees and incentive income. Although the Company may advance amounts and pay certain expenses on behalf of the funds and real estate entities that it considers to be VIEs, it does not provide, nor is it required to provide, any type of substantive financial support to these entities outside of regular investment management services. (See Note 5 for additional disclosures on VIEs)

**Equity Method Investments**—For operating entities over which the Company exercises significant influence but which do not meet the requirements for consolidation as outlined above, the Company uses the equity method of accounting. The Company's investments in equity method investees are recorded in other investments in the condensed consolidated statements of financial condition. The Company's share of earnings or losses from equity method investees is included in net gains (losses) on securities, derivatives and other investments in the condensed consolidated statements of operations.

The Company evaluates for impairment its equity method investments whenever events or changes in circumstances indicate that the carrying amounts of such investments may not be recoverable. The difference between the carrying value of the equity method investment and its estimated fair value is recognized as an impairment charge when the loss in value is deemed other than temporary.

**Other**—If the Company does not consolidate an entity, apply the equity method of accounting or account for an investment under the cost method, the Company accounts for such entities (primarily, all securities of such entity which are bought and held principally for the purpose of selling them in the near term as trading securities) in accordance with US GAAP, at fair value with unrealized gains (losses) resulting from changes in fair value reflected within net gains (losses) on securities, derivatives and other investments in the condensed consolidated statements of operations.

**Retention of Specialized Accounting**—The Consolidated Funds are investment companies and apply specialized industry accounting for investment companies. The Company has retained this specialized accounting for these funds pursuant to US GAAP. The Company reports its investments on the condensed consolidated statements of financial condition at their estimated fair value, with unrealized gains (losses) resulting from changes in fair value reflected

within net realized and unrealized gains (losses) on investments and other transactions. Accordingly, the accompanying condensed consolidated financial statements reflect different accounting policies for investments depending on whether or not they are held through a consolidated investment company. In addition, the Company's broker-dealer subsidiaries, Cowen and Company, LLC ("Cowen and Company"), ATM Execution LLC ("ATM Execution"), ATM USA, LLC ("ATM USA"), and Cowen Equity Finance LP ("Cowen Equity Finance"), apply the specialized industry accounting for brokers and dealers in securities also prescribed under US GAAP. The Company also retains specialized accounting in consolidation.

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Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

c. Use of estimates

The preparation of the accompanying condensed consolidated financial statements in conformity with US GAAP requires the management of the Company to make estimates and assumptions that affect the fair value of securities and other investments, the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the accompanying condensed consolidated financial statements, the accounting for goodwill and identifiable intangible assets and the reported amounts of revenues and expenses during the reporting period. Actual results could materially differ from those estimates. Certain reclassifications have been made to prior period amounts in order to conform with current period presentation.

d. Valuation of investments and derivative contracts

US GAAP establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are as follows:

Level 1 Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that the Company has

the ability to access at the measurement date;

Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including

inputs in markets that are not considered to be active; and

Level 3 Fair value is determined based on pricing inputs that are unobservable and includes situations where there is little,

if any, market activity for the asset or liability. The determination of fair value for assets and liabilities in this category requires significant management judgment or estimation.

Inputs are used in applying the various valuation techniques and broadly refer to the assumptions that market participants use to make valuation decisions, including assumptions about risk. Inputs may include price information, volatility statistics, specific and broad credit data, liquidity statistics, and other factors. A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. However, the determination of what constitutes "observable" requires significant judgment by the Company. The Company considers observable data to be that market data which is readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market. The categorization of a financial instrument within the hierarchy is based upon the pricing transparency of the instrument and does not necessarily correspond to the Company's perceived risk of that instrument.

The Company and its operating subsidiaries act as the manager for the Consolidated Funds. Both the Company and the Consolidated Funds hold certain investments which are valued by the Company, acting as the investment manager. The fair value of these investments is generally estimated based on proprietary models developed by the Company, which include discounted cash flow analysis, public market comparables, and other techniques and may be based, at least in part, on independently sourced market information. The material estimates and assumptions used in these models include the timing and expected amount of cash flows, the appropriateness of discount rates used, and, in some cases, the ability to execute, timing of, and estimated proceeds from expected financings. Significant judgment and estimation goes into the selection of an appropriate valuation methodology as well as the assumptions used in these models, and the timing and actual values realized with respect to investments could be materially different from values derived based on the use of those estimates. The valuation methodologies applied impact the reported value of the Company's investments and the investments held by the Consolidated Funds in the condensed consolidated financial statements. Certain of the Company's investments are relatively illiquid or thinly traded and may not be

immediately liquidated on demand if needed. Fair values assigned to these investments may differ significantly from the fair values that would have been used had a ready market for the investments existed and such differences could be material.

The Company primarily uses the “market approach” to value its financial instruments measured at fair value. In determining an instrument's level within the hierarchy, the Company categorizes the Company's financial instruments into three categories: securities, derivative contracts and other investments. To the extent applicable, each of these categories can further be divided between those held long or sold short.

Securities—Securities with values based on quoted market prices in active markets for identical assets are classified within level 1 of the fair value hierarchy. These securities include active listed equities, certain U.S. government and sovereign

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Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

obligations, ETF's and certain money market securities. The Company does not adjust the quoted price for such instruments, even in situations where the Company holds a large position and a sale could reasonably impact the quoted price.

Certain positions for which trading activity may not be readily visible, consisting primarily of convertible debt, corporate debt and loans, are stated at fair value and classified within level 2 of the fair value hierarchy. The estimated fair values assigned by management are determined in good faith and are based on available information considering, trading activity, broker quotes, quotations provided by published pricing services, counterparties and other market participants, and pricing models using quoted inputs, and do not necessarily represent the amounts which might ultimately be realized. As level 2 investments include positions that are not always traded in active markets and/or are subject to transfer restrictions, valuations may be adjusted to reflect illiquidity and/or non-transferability.

Derivative contracts—Derivative contracts can be exchange-traded or privately negotiated over-the-counter (“OTC”). Exchange-traded derivatives, such as futures contracts and exchange-traded option contracts, are typically classified within level 1 or level 2 of the fair value hierarchy depending on whether or not they are deemed to be actively traded. OTC derivatives, such as generic forwards, swaps and options, have inputs which can generally be corroborated by market data and are therefore classified within level 2. OTC derivatives, such as swaps, options and warrants where market data is not readily available or observable are classified as level 3.

Other investments—Other investments consist primarily of portfolio funds, real estate investments and equity method investments, which are valued as follows:

Portfolio funds—Portfolio funds (“Portfolio Funds”) include interests in funds and investment companies managed by the Company or its affiliates. The Company follows US GAAP regarding fair value measurements and disclosures relating to investments in certain entities that calculate net asset value (“NAV”) per share (or its equivalent). The guidance permits, as a practical expedient, an entity holding investments in certain entities that either are investment companies as defined by the AICPA Audit and Accounting Guide, Investment Companies, or have attributes similar to an investment company, and calculate net asset value per share or its equivalent for which the fair value is not readily determinable, to measure the fair value of such investments on the basis of that NAV per share, or its equivalent, without adjustment.

The Company categorizes its investments in Portfolio Funds within the fair value hierarchy dependent on its ability to redeem the investment. If the Company has the ability to redeem its investment at NAV at the measurement date or within the near term, the Portfolio Fund is categorized as a level 2 investment within the fair value hierarchy. If the Company does not know when it will have the ability to redeem its investment or cannot do so in the near term, the Portfolio Fund is categorized as a level 3 investment within the fair value hierarchy. See Notes 5 and 6 for further details of the Company's investments in Portfolio Funds.

Real estate investments—Real estate debt and equity investments are valued at fair value. The fair value of real estate investments are estimated based on the price that would be received to sell an asset in an orderly transaction between marketplace participants at the measurement date. Real estate investments without a public market are valued based on assumptions and valuation techniques used by the Company. Such valuation techniques may include discounted cash flow analysis, prevailing market capitalization rates or earnings multiples applied to earnings from the investment, analysis of recent comparable sales transactions, actual sale negotiations and bona fide purchase offers received from third parties, consideration of the amount that currently would be required to replace the asset, as adjusted for obsolescence, as well as independent external appraisals. In general, the Company considers several valuation techniques when measuring the fair value of a real estate investment. However, in certain circumstances, a single valuation technique may be appropriate. Real estate investments are reviewed on a quarterly basis by the Company for significant changes at the property level or a significant change in the overall market which would impact the value of the real estate investment resulting in unrealized appreciation or depreciation.

Real estate and capital markets are cyclical in nature. Property and investment values are affected by, among other things, the availability of capital, occupancy rates, rental rates and interest and inflation rates. In addition, the Company invests in real estate and real estate related investments for which no liquid market exists. The market prices for such investments may be volatile and may not be readily ascertainable. Amounts ultimately realized by the Company from investments sold may differ from the fair values presented, and the differences could be material. The Company's real estate investments are typically categorized as a level 3 investment within the fair value hierarchy as management uses significant unobservable inputs in determining their estimated fair value.



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Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

See Notes 5 and 6 for further information regarding the Company's investments, including equity method investments, and fair value measurements.

e. Securities borrowed and securities loaned

Securities borrowed and securities loaned are carried at the amounts of cash collateral advanced or received on a gross basis. The related rebates are recorded in the statement of operations as interest income and interest expense.

Securities borrowed transactions require the Company to deposit cash collateral with the lender. With respect to securities loaned, the Company receives cash collateral from the borrower. The initial collateral advanced or received approximates or is greater than the market value of securities borrowed or loaned. The Company monitors the market value of securities borrowed and loaned on a daily basis, with additional collateral obtained or returned, as necessary. Securities borrowed and loaned may also result in credit exposures for the Company in an event that the counterparties are unable to fulfill their contractual obligations. The Company minimizes its credit risk by continuously monitoring its credit exposure and collateral values by demanding additional or returning excess collateral in accordance with the netting provisions available in the master securities lending contracts in place with the counterparties.

Fees and interest received or paid are recorded in interest and dividend income and interest expense, respectively, on an accrual basis. In cases where the fair value basis of accounting is elected, any resulting change in fair value is reported in trading revenues. Accrued interest income and expense are recorded in the same manner as under the accrual method. At June 30, 2014 and December 31, 2013, the Company does not have any securities lending transactions for which fair value basis of accounting was elected.

f. Securities purchased under agreements to resell and securities sold under agreements to repurchase

The Company uses securities purchased under agreements to resell and securities sold under agreements to repurchase ("Repurchase Agreements") as part of its liquidity management activities and to support its trading and risk management activities. In particular, securities purchased and sold under Repurchase Agreements are used for short-term liquidity purposes. As of December 31, 2013, Repurchase Agreements were secured predominantly by liquid corporate credit and/or government issued securities. The use of Repurchase Agreements will fluctuate with the Company's need to fund short term credit or obtain competitive short term credit financing. The Company's securities sold under agreements to repurchase were transacted pursuant to agreements with one counterparty as of December 31, 2013. The Company does not hold any Repurchase Agreements as of June 30, 2014.

Collateral is valued daily and the Company and its counterparties may adjust the collateral or require additional collateral to be deposited when appropriate. Collateral held by counterparties may be sold or re-hypothecated by such counterparties, subject to certain limitations sometimes imposed by the Company and in accordance with the master netting agreements in place with the counterparty. Collateralized Repurchase Agreements may result in credit exposure in the event the counterparties to the transactions are unable to fulfill their contractual obligations. The Company minimizes the credit risk associated with this activity by monitoring credit exposure and collateral values, and by requiring additional collateral to be promptly deposited with or returned to the Company when deemed necessary.

g. Debt

Long-term debt is carried at the principal amount borrowed net of any discount/premium. The discount is accreted to interest expense using the effective interest method over the remaining life of the underlying debt obligations. Accrued but unpaid coupon interest is included in accrued expenses and other liabilities in the accompanying condensed consolidated statements of financial condition.

h. Deferred rent

Deferred rent primarily consists of step rent, allowances from landlords and valuing the Company's lease properties in accordance with US GAAP. Step rent represents the difference between actual operating lease payments due and straight-line rent expense, which is recorded by the Company over the term of the lease, including the build-out period. This amount is recorded as deferred rent in the early years of the lease, when cash payments are generally

lower than straight-line rent expense, and reduced in the later years of the lease when payments begin to exceed the straight-line expense. Landlord allowances are generally comprised of amounts received and/or promised to the Company by landlords and may be received in the form of cash or free rent. These allowances are part of the negotiated terms of the lease. The Company records a receivable from the landlord and a deferred rent liability when the allowances are earned. This deferred rent is amortized into income (through lower rent expense) over the term (including the pre-opening build-out period) of the applicable lease, and the receivable is reduced as amounts are received from the landlord. Liabilities resulting from valuing the Company's leased properties acquired

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Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

through business combinations are quantified by comparing the current fair value of the leased space to the current rental payments on the date of acquisition. Deferred rent, included in accounts payable, accrued expenses and other liabilities in the accompanying condensed consolidated statements of financial condition, as of June 30, 2014 and December 31, 2013 is \$14.7 million and \$14.6 million, respectively.

## i. Recently issued accounting pronouncements

In May 2014, the FASB issued guidance which amends and supersedes the revenue recognition requirements and most industry-specific guidance and creates a single source of revenue guidance. The new guidance outlines the principles an entity must apply to measure and recognize revenue and related cash flows. The guidance also provides a model for the measurement and recognition of gains and losses on the sale of certain non-financial assets. The guidance is effective for reporting periods beginning after December 15, 2016. The Company is currently evaluating the impact of this guidance on the Company's financial condition, results of operations and cash flows.

## 4. Cash collateral pledged

As of June 30, 2014 and December 31, 2013, the Company pledged cash collateral in the amount of \$8.7 million and \$10.9 million, respectively, which relates to letters of credit issued to the landlords of the Company's premises in New York City, Boston and San Francisco (see Note 14).

## 5. Investments of Operating Entities and Consolidated Funds

## a. Operating Entities

## Securities owned, at fair value

Securities owned, at fair value are held by the Company and are considered held for trading. Substantially all equity securities are pledged to the clearing broker under terms which permit the clearing broker to sell or re-pledge the securities to others subject to certain limitations.

As of June 30, 2014 and December 31, 2013, securities owned, at fair value consisted of the following:

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
U.S. Government securities (a)	\$2,509	\$9
Preferred stock	2,324	324
Common stocks	343,867	176,939
Convertible bonds (b)	11,283	5,958
Corporate bonds (c)	199,985	121,372
Warrants and rights	4,231	5,912
Mutual funds	16,764	525
	\$580,963	\$311,039

(a) As of June 30, 2014, maturities ranged from August 2014 to April 2016 and an interest rates ranged between 0% to 5.95%. As of December 31, 2013, the maturity was April 2016 with an interest rate of 5.95%.

(b) As of June 30, 2014, maturities ranged from July 2014 to November 2014 and interest rates ranged between 4.00% to 10.00%. As of December 31, 2013, maturities ranged from May 2014 to October 2014 and interest rates ranged between 5.00% to 10.00% .

(c) As of June 30, 2014, maturities ranged from September 2014 to February 2046 and interest rates ranged between 5.38% to 11.54%. As of December 31, 2013, maturities ranged from January 2014 to February 2046 and interest rates ranged between 3.38% to 11.75%.

## Receivable on and Payable for derivative contracts, at fair value

The Company's direct involvement with derivative financial instruments includes futures, currency forwards, equity swaps, options and warrants and rights. Open equity positions in futures transactions are recorded as receivables from and payables to broker-dealers or clearing brokers, as applicable. The Company's derivatives trading activities exposes the Company to certain risks, such as price and interest rate fluctuations, volatility risk, credit risk, counterparty risk, foreign currency movements and changes in the liquidity of markets.



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On the date of issuance of the Company's cash convertible unsecured senior notes ("Convertible Notes") (see Note 14), the Company recognized the embedded cash conversion option of \$35.7 million which is valued as of June 30, 2014 at \$37.7 million and is included in payable for derivative contracts in the accompanying condensed consolidated statement of financial condition. Also, on the date of issuance of the Convertible Notes, the Company entered into a separate cash convertible note economic hedge transaction (the "Hedge Transaction") with a counterparty (the "Option Counterparty") whereby, the Company purchased a cash settled option contract with terms identical to the conversion option embedded in the Convertible Notes and simultaneously sold an equity settled warrant with a higher strike price. The Hedge Transaction is expected to reduce the Company's exposure to potential cash payments in excess of the principal amount of converted notes that the Company may be required to make upon conversion of the Convertible Notes. On the date of issuance of the Convertible Notes, the Company paid a premium of \$35.7 million for the option under the Hedge Transaction and received a premium of \$15.2 million for the equity settled warrant transaction, for a net cost of \$20.5 million. The Hedge Transaction is valued at \$37.7 million as of June 30, 2014 and is included in receivable on derivative contracts in the accompanying condensed consolidated statement of financial condition. Aside from the initial premium paid, the Company will not be required to make any cash payments under the Hedge Transaction and could be entitled to receive an amount of cash from the Option Counterparty generally equal to the amount by which the market price per share of common stock exceeds the strike price of the Hedge Transaction during the relevant valuation period. The warrants cover 28,048,786 shares of the Company's Class A common stock and have an initial exercise price of \$7.18 per share. The warrants expire over a period of 80 trading days beginning on November 14, 2018. The warrant transaction could have a dilutive effect to the extent that the market value per share of the Company's Class A common stock exceeds the applicable strike price of the warrants.

The Company's long and short exposure to derivatives is as follows:

Receivable on derivative contracts	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Commodity Future	\$92	\$285
Cross Rate	—	22
Equity Swap (b)	55	70
Options (a)	44,896	9,698
	\$45,043	\$10,075

(a) As of June 30, 2014 and December 31, 2013, the Company had 58,555 and 71,129 contracts held, respectively.

Payable for derivative contracts	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Futures	\$11	\$275
Currency forwards	156	301
Equity and credit default swaps (b)	2,280	525
Options (a)	50,906	6,573
	\$53,353	\$7,674

(a) As of June 30, 2014 and December 31, 2013, the Company had 28,483 and 38,221 contracts held, respectively.

(b) The notional values of equity swaps classified as receivable on derivative contracts are \$0.6 million and \$0.2 million as of June 30, 2014 and December 31, 2013, respectively. The notional values of equity and credit default swaps classified as payable for derivative contracts are \$23.0 million and \$0.1 million as of June 30, 2014 and December 31, 2013, respectively.

The following tables present the gross and net derivative positions and the related offsetting amount, as of June 30, 2014 and December 31, 2013.



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Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Gross amounts recognized	Gross amounts offset on the Condensed Consolidated Statements of Financial Condition (a)	Net amounts included on the Condensed Consolidated Statements of Financial Condition	Amounts not offset on the condensed consolidated balance sheet but eligible for offsetting upon counterparty default (b)	Net amounts
(dollars in thousands)					
As of June 30, 2014					
Receivable on derivative contracts, at fair value	\$45,043	\$—	\$45,043	\$45,043	\$—
Payable for derivative contracts, at fair value	53,353	—	53,353	53,353	—
As of December 31, 2013					
Receivable on derivative contracts, at fair value	10,075	—	10,075	10,075	—
Payable for derivative contracts, at fair value	7,674	—	7,674	7,674	—

(a) Includes financial instruments subject to enforceable master netting provisions that are permitted to be offset to the extent an event of default has occurred.

(b) Includes the amount of collateral held or posted.

The realized and unrealized gains/(losses) related to derivatives trading activities were \$(1.8) million and \$0.8 million for the three months ended June 30, 2014 and 2013 and \$(3.7) million and \$(4.4) million for the six months ended June 30, 2014 and 2013, respectively, and are included in other income in the accompanying condensed consolidated statements of operations.

Pursuant to the various derivatives transactions discussed above, the Company is required to post collateral for its obligations or potential obligations. As of June 30, 2014 and December 31, 2013, collateral consisting of \$19.2 million and \$10.0 million of cash, respectively, is included in receivable from brokers on the accompanying condensed consolidated statements of financial condition. As of June 30, 2014 and December 31, 2013 all derivative contracts were with multiple major financial institutions.

## Other investments

As of June 30, 2014 and December 31, 2013, other investments included the following:

	As of June 30, 2014	As of December 31, 2013
(dollars in thousands)		
(1) Portfolio Funds, at fair value	\$83,967	\$71,051
(2) Real estate investments, at fair value	2,262	2,088
(3) Equity method investments	27,904	25,966
(4) Lehman claims, at fair value	418	378
	\$114,551	\$99,483





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Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

## (1) Portfolio Funds, at fair value

The Portfolio Funds, at fair value as of June 30, 2014 and December 31, 2013, included the following:

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
HealthCare Royalty Partners (a)(*)	\$ 10,947	\$ 9,741
HealthCare Royalty Partners II (a)(*)	6,578	4,961
Orchard Square Partners Credit Fund LP (b)(*)	14,093	12,674
Starboard Value and Opportunity Fund LP (c)(*)	18,888	17,495
Formation 8 Partners Fund I (d)	6,962	2,788
RCG LV Park Lane LLC (e)	707	678
RCGL 12E13th LLC (f)	611	558
RCG Longview Debt Fund V, L.P. (f)	14,560	11,979
Other private investment (g)	7,737	7,772
Other affiliated funds (h)(*)	2,884	2,405
	\$ 83,967	\$ 71,051

\* These portfolio funds are affiliates of the Company.

The Company has no unfunded commitments regarding the portfolio funds held by the Company except as noted in Note 13.

HealthCare Royalty Partners, L.P. and HealthCare Royalty Partners II, L.P. are private equity funds and therefore (a) distributions will be made when cash flows are received from the underlying investments, typically on a quarterly basis.

Orchard Square Partners Credit Fund LP (formerly known as Ramius Global Credit Fund LP) has a quarterly (b) redemption policy with a 60 day notice period and a 4% penalty on redemptions of investments of less than a year in duration.

(c) Starboard Value and Opportunity Fund LP permits quarterly withdrawals upon 90 days notice.

Formation 8 Partners Fund I is a private equity fund which invests in equity of early stage and growth (d) transformational information and energy technology companies. Distributions will be made when the underlying investments are liquidated.

RCG LV Park Lane LLC is a single purpose entity formed to participate in a joint venture which acquired, at a (e) discount, the mortgage notes on a portfolio of multifamily real estate properties located in Birmingham, Alabama. RCG LV Park Lane LLC is a private equity structure and therefore distributions will be made when the underlying investments are liquidated.

(f) RCGL 12E13th LLC and RCG Longview Debt Fund V, L.P. are real estate private equity structures and therefore distributions will be made when the underlying investments are liquidated.

(g) Other private investment represents the Company's closed end investment in a portfolio fund that invests in a wireless broadband communication provider in Italy.

(h) The majority of these funds are affiliates of the Company or are managed by the Company and the investors can redeem from these funds as investments are liquidated.

## (2) Real estate investments, at fair value

Real estate investments as of June 30, 2014 and December 31, 2013 are carried at fair value and include real estate equity investments held by RCG RE Manager, LLC ("RE Manager"), a real estate operating subsidiary of the Company, of \$2.3 million and \$2.1 million, respectively.

## (3) Equity method investments

Equity method investments include investments held by the Company in several operating companies whose operations primarily include the day to day management of a number of real estate funds, including the portfolio management and administrative services related to the acquisition, disposition, and active monitoring of the real estate

funds' underlying debt and

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

equity investments. The Company's ownership interests in these equity method investments range from 20% to 55%. The Company holds a majority of the outstanding ownership interest (i.e., more than 50%) in three of these entities: RCG Longview Debt Fund IV Management, LLC, RCG Longview Debt Fund IV Partners, LLC and RCG Longview Partners II, LLC. The operating agreements that govern the management of day-to-day operations and affairs of each of these three entities stipulate that certain decisions require support and approval from other members in addition to the support and approval of the Company. As a result, all operating decisions made in these three entities require the support of both the Company and an affirmative vote of a majority of the other managing members who are not affiliates of the Company. As the Company does not possess control over any of these entities, the presumption of consolidation has been overcome pursuant to current accounting standards and the Company accounts for these investments under the equity method of accounting. Also included in equity method investments is the investment in (a) HealthCare Royalty Partners General Partners (b) an investment in the CBOE (Chicago Board Options Exchange) Stock Exchange LLC ("CBOE SE") representing a 9.5% stake in the exchange service provider for which the Company exercises significant influence over through representation on the CBOE Board of Directors, and (c) Starboard Value (and certain related parties) which serves as an operating company whose operations primarily include the day to day management (including portfolio management) of a deep value small cap hedge fund and related managed accounts.

During the quarter, CBOE SE initiated a plan to wind down its operations and liquidate its assets and liabilities. As a result, the Company determined that the carrying value of its investment in CBOE SE was no longer recoverable and reassessed it for impairment. As a result, the Company recognized an impairment loss of \$.8 million which was deemed to be other than temporary. The impairment loss was measured based on the estimated recovery under the liquidation plan submitted to the creditors and the regulators and potential sale to a third party and is included in other income (loss) on the condensed consolidated statement of operations. The Company recorded no impairment charges in relation to its equity method investments for the three and six months ended June 30, 2013.

The following table summarizes equity method investments held by the Company:

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
RCG Longview Debt Fund IV Management, LLC	\$659	\$1,533
RCG Longview Debt Fund V Partners, LLC	1,827	1,497
HealthCare Royalty GP, LLC	892	794
HealthCare Royalty GP II, LLC	1,114	840
HealthCare Royalty GP III, LLC	48	47
CBOE Stock Exchange, LLC	582	1,351
Starboard Value LP	15,783	14,263
RCG Longview Partners, LLC	2,438	1,839
RCG Urban American, LLC	369	316
RCG Urban American Management, LLC	309	238
RCG Longview Equity Management, LLC	160	292
Urban American Real Estate Fund II, LLC	2,110	1,785
RCG Kennedy House, LLC	532	502
Other	1,081	669
	\$27,904	\$25,966

For the period ended June 30, 2014, an equity method investment held by the Company has met the significance criteria as defined under SEC guidance. As such, the Company is required to present summarized financial information for this significant investee for the three and six months ended June 30, 2014 and 2013. The summarized income statement information for the Company's investment in the individually significant investee is as follows:

Three Months Ended June 30, Six Months Ended June 30,

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	2014	2013	2014	2013
	(dollars in thousands)			
Revenues	\$4,985	\$2,948	\$6,739	\$9,522
Expenses	—	—	—	—
Net realized and unrealized gains (losses)	49	109	54	191
Net Income	\$5,034	\$3,057	\$6,793	\$9,713

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

As of June 30, 2014 and December 31, 2013, the Company's share of losses in its equity method investment in RCG Longview Partners II, LLC has exceeded the carrying amount recorded in this investee. These amounts are included in accounts payable, accrued expenses and other liabilities in the accompanying condensed consolidated statements of financial condition. RCG Longview Partners II, LLC, as general partner to a real estate fund, has reversed previously recorded incentive income allocations and has recorded a current clawback obligation to the limited partners in the fund. This obligation is due to a change in unrealized value of the fund on which there have previously been distributed carried interest realizations; however, the settlement of a potential obligation is not due until the end of the life of the respective fund. As the Company is obligated to return previous distributions it received from RCG Longview Partners II, LLC, it has continued to record its share of gains/losses in the investee including reflecting its share of the clawback obligation in the amount of \$6.2 million.

The Company's income (loss) from equity method investments was \$3.7 million and \$3.2 million for the three months ended June 30, 2014 and 2013 and \$10.2 million and \$7.4 million for the six months ended June 30, 2014 and 2013, respectively, and is included in net gains (losses) on securities, derivatives and other investments on the accompanying condensed consolidated statements of operations.

(4)Lehman Claims, at fair value

Lehman Brothers International (Europe) ("LBIE"), through certain affiliates, was a prime broker to the Company, and the Company held cash and cash equivalent balances with LBIE. On September 15, 2008, LBIE was placed into administration (the "Administration") in the United Kingdom and, as a result, the assets held by the Company in its LBIE accounts were frozen at LBIE. The assets which the Company believed were held at LBIE at the time of Administration (the "Total Net Equity Claim") consisted of \$1.0 million, which the Company believed would represent an unsecured claim against LBIE. On November 2, 2012, the Company executed a Claims Determination Deed with respect to this claim. By entering into this deed, the Company and LBIE reached agreement on the amount of the Company's unsecured claim, which was agreed to be approximately \$0.9 million. As a result of entering into this deed, the Company is entitled to participate in dividends to unsecured creditors of LBIE. At the end of November 2012 the Company received its first dividend in an amount equal to 25.2% of its agreed claim, or approximately \$0.2 million, at the end of June 2013 the Company received its second dividend in an amount equal to 43.3% of its agreed claim, or approximately \$0.4 million, at the end of November 2013 the Company received its third dividend in an amount equal to 23.7% of its agreed claim, or approximately \$0.2 million, and at the end of April 2014 the Company received its fourth dividend in an amount equal to 7.8% of its agreed claim, or approximately \$0.1 million. The total amounts received to date in respect of the Company's unsecured claim against LBIE are approximately \$1.0 million, representing 100.0% of its agreed claim. LBIE also indicated that no further distributions will be possible until such time as matters concerning how the surplus remaining in the estate will be distributed are resolved. Accordingly, the Company does not know the timing with respect to future dividends to unsecured creditors or the ultimate value that will be received, with respect to its claim. The claim described above does not include claims held by the Company against LBIE through its investment in Enterprise Master discussed in Note 5b(2).

Given the fact that LBIE has made multiple distributions to unsecured creditors and the increased trading levels for unsecured claims of LBIE, the Company decided to record the estimated fair value of the Total Net Equity Claim at 142.0% and 131.5% as of June 30, 2014 and December 31, 2013, respectively, which represented management's best estimate at the respective dates of the value that ultimately may be recovered with respect to the Total Net Equity Claim (the "Estimated Recoverable Lehman Claim"). The Estimated Recoverable Lehman Claim was recorded at estimated fair value considering a number of factors including the status of the assets under U.K. insolvency laws and the trading levels of LBIE unsecured debt. In determining the estimated value of the Total Net Equity Claim, the Company was required to use considerable judgment and is based on the facts currently available. As additional information on the LBIE proceeding becomes available, the Company may need to adjust the valuation of the Estimated Recoverable Lehman Claim. The actual recovery that may ultimately be received by the Company with respect to the pending LBIE claim is not known and could be different from the estimated value assigned by the Company. (See Note 5b(2)).

Securities sold, not yet purchased, at fair value

Securities sold, not yet purchased, at fair value represent obligations of the Company to deliver a specified security at a contracted price and, thereby, create a liability to purchase that security at prevailing prices. The Company's liability for securities to be delivered is measured at their fair value as of the date of the condensed consolidated financial statements. However, these transactions result in off-balance sheet risk, as the Company's ultimate cost to satisfy the delivery of securities sold, not yet purchased, at fair value may exceed the amount reflected in the accompanying condensed consolidated statements of financial condition. Substantially all equity securities and options are pledged to the clearing broker under terms which permit the clearing broker to sell or re-pledge the securities to others subject to certain limitations. As of June 30, 2014 and December 31, 2013, securities sold, not yet purchased, at fair value consisted of the following:

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Common stocks	\$235,534	\$130,899
Corporate bonds (a)	58	55
	\$235,592	\$130,954

(a) As of June 30, 2014 and December 31, 2013, the maturity was January 2026 with an interest rate of 5.55%.

Securities purchased under agreements to resell and securities sold under agreements to repurchase

The Company held no securities purchased under agreements to resell or securities sold under agreements to repurchase as of June 30, 2014. The following table represents the Company's securities sold under agreements to repurchase as of December 31, 2013:

	As of December 31, 2013	
	(dollars in thousands)	
Securities sold under agreements to repurchase		
Agreements with Royal Bank of Canada bearing interest of 1.75% due June 2015 to November 2015	\$3,657	
	\$3,657	

The following tables present the gross and net repurchase agreements and the related offsetting amount, as of December 31, 2013.

As of December 31, 2013

	Gross amounts recognized	Gross amounts offset on the Condensed Consolidated Statements of Financial Condition (a)	Net amounts included on the Condensed Consolidated Statements of Financial Condition	Amounts not offset on the condensed consolidated balance sheet but eligible for offsetting upon counterparty default (b)	Net amounts
	(dollars in thousands)				
Securities sold under agreements to repurchase	\$3,657	\$—	\$3,657	\$3,657	\$—

(a) Includes financial instruments subject to enforceable master netting provisions that are permitted to be offset to the extent an event of default has occurred.

(b) Includes the amount of collateral held or posted.

For all of the Company's holdings of repurchase agreements as of December 31, 2013, the repurchase dates were open and the agreement could be terminated by either party at any time. The agreements rolls over on a day-to-day basis. Transactions involving the purchase or sale of securities under repurchase/resell agreements are carried at their contract value, which approximates fair value, and are accounted for as collateralized financings. In connection with these financings, as of December 31, 2013, the Company had pledged collateral of \$4.6 million (consisting of corporate bonds), which is included in securities owned, at fair value in the accompanying condensed consolidated statements of financial condition.

Securities lending and borrowing transactions

As of June 30, 2014 and December 31, 2013, the Company has loaned to brokers and dealers, securities having a market value of \$2.2 billion and \$881.7 million, respectively. In addition, the Company has borrowed from brokers and dealers, securities having a market value of \$2.2 billion and \$892.8 million as of June 30, 2014 and December 31, 2013, respectively.

The following tables present the contractual gross and net securities borrowing and lending agreements and the related offsetting amount, as of June 30, 2014 and December 31, 2013.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Gross amounts recognized	Gross amounts offset on the Condensed Consolidated Statements of Financial Condition (a)	Net amounts included on the Condensed Consolidated Statements of Financial Condition	Amounts not offset on the condensed consolidated balance sheet but eligible for offsetting upon counterparty default (b)	Net amounts
As of June 30, 2014					
Securities borrowed	\$2,252,521	\$—	\$2,252,521	\$2,252,521	\$—
Securities loaned	2,250,562	—	2,250,562	2,250,562	—
As of December 31, 2013					
Securities borrowed	927,773	—	927,773	927,773	—
Securities loaned	918,577	—	918,577	918,577	—

(a) Includes financial instruments subject to enforceable master netting provisions that are permitted to be offset to the extent an event of default has occurred.

(b) Includes the amount of cash collateral held/posted.

## Variable Interest Entities

The total assets and liabilities of the variable interest entities for which the Company has concluded that it holds a variable interest, but for which it is not the primary beneficiary, are \$2.2 billion and \$225.5 million as of June 30, 2014 and \$1.7 billion and \$242.5 million as of December 31, 2013, respectively. In addition, the maximum exposure relating to these variable interest entities as of June 30, 2014 was \$182.1 million, and as of December 31, 2013 was \$193.9 million, all of which is included in other investments, at fair value in the Company's condensed consolidated statements of financial condition. The exposure to loss primarily relates to the Consolidated Feeder Funds' investment in their Unconsolidated Master Funds as of June 30, 2014 and December 31, 2013.

## b. Consolidated Funds

Other investments, at fair value

As of June 30, 2014 and December 31, 2013 other investments, at fair value, held by the Consolidated Funds are comprised of:

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
(1) Portfolio Funds	\$194,474	\$182,638
(2) Lehman claims	4,090	4,842
	\$198,564	\$187,480

## (1) Investments in Portfolio Funds, at fair value

As of June 30, 2014 and December 31, 2013, investments in Portfolio Funds, at fair value, included the following:

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Investments of Enterprise LP	\$145,371	\$155,530
Investments of Merger Fund	49,103	26,963
Investments of consolidated fund of funds	—	145

\$194,474

\$182,638

Consolidated investments of Enterprise LP

Enterprise LP operates under a “master-feeder” structure, whereby Enterprise Master's shareholders are Enterprise LP and RCG II Intermediate Fund, L.P. The consolidated investments in Portfolio Funds include Enterprise LP's investment of \$145.4 million and \$155.5 million in Enterprise Master as of June 30, 2014 and December 31, 2013, respectively. On May 12,

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

2010, the Company announced its intention to close Enterprise Master. Prior to this announcement, strategies utilized by Enterprise Master included merger arbitrage and activist investing, investments in distressed securities, convertible hedging, capital structure arbitrage, equity market neutral, investments in private placements of convertible securities, proprietary mortgages, structured credit investments, investments in mortgage backed securities and other structured finance products, investments in real estate and real property interests, structured private placements and other relative value strategies. Enterprise Master had broad investment powers and maximum flexibility in seeking to achieve its investment objective. Enterprise Master was permitted to invest in equity securities, debt instruments, options, futures, swaps, credit default swaps and other derivatives. Enterprise Master has been selling, and will continue to sell, its positions and return capital to its investors. There are no unfunded commitments at Enterprise LP.

Consolidated investments of Merger Fund

The Merger Fund operates under a “master-feeder” structure, whereby Ramius Merger Master Ltd's ("Merger Master") shareholders are Merger Fund and Ramius Merger Fund Ltd. The consolidated investments in Portfolio Funds include Merger Fund's investment of \$49.1 million and \$27.0 million in Merger Master as of June 30, 2014 and December 31, 2013, respectively. The Merger Master's investment objective is to achieve consistent absolute returns while emphasizing the preservation of investor capital. The Merger Master seeks to achieve these objectives by taking a fundamental, research-driven approach to investing, primarily in the securities of issuers engaged in, or subject to, announced (or unannounced but otherwise anticipated) extraordinary corporate transactions, which may include, but are not limited to, mergers, acquisitions, leveraged buyouts, tender offers, hostile takeover bids, sale processes, exchange offers, and recapitalizations. Merger Master invests in the securities of one or more issuers engaged in or subject to such extraordinary corporate transactions. Merger Master typically seeks to derive a profit by realizing the price differential, or “spread,” between the market price of securities purchased or sold short and the market price or value of securities realized in connection with the completion or termination of the extraordinary corporate transaction, or in connection with the adjustment of market prices in anticipation thereof, while seeking to minimize the market risk associated with the aforementioned investment activities. Merger Master will, depending on markets conditions, generally focus the majority of its investment program on announced transactions. If the investment manager of Merger Master considers it necessary, it may either alone or as part of a group, also initiate shareholder actions seeking to maximize value. Such shareholder actions may include, but are not limited to, re-orienting management's focus or initiating the sale of the company (or one or more of its divisions) to a third party. There are no unfunded commitments at Merger Fund.

Investment of a consolidated fund of funds investment company

The investment of the consolidated fund of fund investment company was \$0.1 million as of December 31, 2013, which was the remaining investment of Vintage Master FOF that was transferred to a third party during the three months ended March 31, 2014. Vintage Master FOF's investment objective was to allocate its capital among portfolio managers that invest through investment pools or managed accounts thereby forming concentrated investments in high conviction managers designed to achieve attractive risk adjusted returns with moderate relative volatility. The investment held at December 31, 2013 was a hedged equity strategy held in an externally managed portfolio fund. The hedged equity strategy focused on equity strategies with some directional market exposure. The strategy attempted to profit from market efficiencies and direction. There are no fund of fund investment companies consolidated as of June 30, 2014.

(2)Lehman Claims, at fair value

With respect to the aforementioned Lehman claims, the Total Net Equity Claim of Enterprise Master based on the value of assets at the time of Lehman's insolvency held directly by Enterprise Master and through Enterprise Master's ownership interest in affiliated funds consisted of \$24.3 million. Included in this claim were assets with a value of \$9.5 million at the time LBIE entered Administration that were returned to Enterprise Master and its affiliated funds in June 2010. Enterprise Master and its affiliated funds sold the returned assets for an aggregate \$10.7 million, and distributed this amount to Enterprise Master's investors in July 2010. In December 2011, Enterprise Master received an aggregate of approximately \$2.4 million relating to securities, interest and dividends earned with respect to

securities held by LBIE on behalf of Enterprise Master and its affiliated funds. A distribution of \$2.9 million occurred in February of 2012. On November 2, 2012, Enterprise Master executed a Claims Determination Deed with respect to the unsecured portion of its direct claim against LBIE. By entering into this deed, Enterprise Master and LBIE reached agreement on the amount of Enterprise Master's unsecured claim, which was agreed to be approximately \$1.3 million. As a result of entering into this deed, Enterprise Master was entitled to participate in dividends to unsecured creditors of LBIE and at the end of November 2012 Enterprise Master received its first dividend in an amount equal to 25.2% of its agreed claim, or approximately \$0.3 million. In February 2013, Enterprise Master sold its unsecured claim, including the amount received in connection with the first dividend, for \$1.3 million, or par. Enterprise Master distributed the proceeds of the sale to the Company in March 2013. Of the original remaining net equity claim, \$10.6 million represented claims to trust assets that the Company believes were held by LBIE through Lehman Brothers, Inc. ("LBI"). LBIE made a

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

corresponding claim for these assets and other trust assets held at LBI by LBIE on behalf of other prime brokerage clients pursuant to an omnibus customer claim (the "LBIE Omnibus Customer Claim"). LBIE was only going to be able to return trust assets held at LBI to Enterprise Master once LBIE received a distribution from LBI in respect of the LBIE Omnibus Customer Claim. In February 2013, LBIE, Lehman Brothers Holdings, Inc. and LBI announced that they entered into two separate agreements settling all intercompany claims between LBI on the one part, and LBHI and LBIE on the other part. The settlement agreements were subject to the approval by the U.S. Bankruptcy Judge in the LBI Securities Investor Protection Act (SIPA) proceeding and, in the case of the agreement between LBI and LBIE, an order of the English High Court. The U.S. Banking Judge approved the settlement agreement in April 2013 and the English High Court issued an order approving the settlement in May 2013. The settlements allowed the trustee appointed under SIPA (the "SIPA Trustee") to proceed with plans to allocate and distribute sufficient cash and securities to LBI's customer claimants, including LBIE with respect to the LBIE Omnibus Customer Claim, to enable the SIPA Trustee to satisfy valid customer claims in full. In March 2013, LBIE made a consensual proposal to the clients holding trust assets pursuant to the LBIE Omnibus Customer Claim to facilitate the return of the amounts recovered from LBI with respect to the LBIE Omnibus Customer Claim. Under the consensual proposal, LBIE indicated that it intended to liquidate any securities received from LBI with respect to the LBIE Omnibus Customer Claim and then allocate the value received from LBI among all of the LBIE clients who had trust assets held at LBI under the LBIE Omnibus Customer Claim. In allocating the amounts received from LBI, LBIE indicated that it intended to allow clients to determine their entitlements on a portfolio basis based on the higher of (i) the market value of the portfolio as of September 19, 2008 or (ii) the market value of the portfolio together with accrued income thereon as of November 30, 2012 (the "Best Claim"). LBIE's purpose in seeking a consensual arrangement with its clients relating to the liquidation and allocation described above was to ensure that a distribution could be made without having to seek UK court direction on these issues, which would otherwise have substantially delayed any distribution. On April 2, 2013, LBIE announced that the consensual proposal had been accepted by a sufficient number of clients to satisfy the acceptance threshold and would therefore become effective. The settlement agreement between LBI and LBIE also became effective and LBIE announced in June 2013 that it had recovered the majority of the cash and securities from LBI and that it had liquidated approximately 90% of the aggregate value of securities received or to be received from LBI and that it intended to make its first distribution to trust asset claimants at the end of September 2013. On September 26, 2013, LBIE announced that it had made a first interim distribution to trust claimants of 100% of the claimant's Best Claim amount. As previously announced by LBIE, LBIE requested guidance from the US Internal Revenue Service ("IRS") with regard to the character and source of the settlement payments. In order to balance LBIE's objective of making a significant distribution to claimants with the requirement to pay the appropriate US withholding tax in respect of distributions, as an interim solution LBIE deposited 30% of the gross distribution to claimants with the IRS as a reserve, except with respect to claimants who provided LBIE with a validly executed Form W-9. Once the appropriate US withholding tax treatment of the distributions is finally determined by the IRS, LBIE expects to be in a position to promptly receive back funds and release any excess reserves back to the appropriate claimants. On June 12, 2014, LBIE made a distribution to trust claimants in order to release excess reserves from the amounts withheld with respect to the September 26, 2013 distribution back to the appropriate claimants. The amount of the distribution received by Enterprise Master on September 26, 2013 was \$14.9 million and the amount reserved by LBIE with respect to this distribution was \$1.0 million. The amount received by Enterprise Master on June 12, 2014 as a release of excess reserves was \$1.0 million. On January 30, 2014, LBIE made a second distribution to trust claimants of 6% of the claimant's Best Claim amount. LBIE has also requested guidance from the IRS with respect to the character and source of this settlement payment and as an interim solution the withholding agent has reserved 30% of the distribution amount paid, except with respect to claimants who provided LBIE with a validly executed Form W-9. As of June 30, 2014, after giving effect to the receipt of the distributions described above, the Company is valuing Enterprise Master's remaining trust asset claim at 101.5% of its Best Claim, or \$0.2 million. In June 2014, Enterprise Master received a distribution with respect to certain foreign denominated trust assets that were not within the control of LBIE. In this distribution, Enterprise Master received assets that Enterprise Master had

valued at \$0.8 million. Enterprise Master and its affiliated funds sold the returned assets for an aggregate \$0.8 million. After giving effect to all of these distributions, the remaining Net Equity Claim for Enterprise Master held directly and through its ownership interest in affiliated funds was \$6.2 million as of June 30, 2014, most of which is represented by cash held by Enterprise Master that is expected to be distributed to investors. Of the \$6.2 million current valuation of Enterprise Master's claim, \$4.1 million was attributable to Enterprise LP based on its ownership percentage in Enterprise Master at the time of the Administration.

In addition to Enterprise Master's claims against LBIE, LBI was a prime broker to Enterprise Master and Enterprise Master held cash balances of \$4.9 million at LBI. These are not part of the LBIE Omnibus Customer Claim. On September 19, 2008, LBI was placed in a Securities Investor Protection Corporation ("SIPC") liquidation proceeding after the filing for bankruptcy of its parent Lehman Brothers Holdings, Inc. The settlement agreements between LBI, LBHI and LBIE discussed above have permitted the trustee appointed under the Securities Investor Protection Act (the "SIPA Trustee") to make distributions to LBI customers and the SIPA Trustee announced that it expected to be able to make 100% distributions to its customers. In July 2013, Enterprise Master received a distribution of \$4.9 million from LBI in respect of this claim.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

As a result of Enterprise Master and certain of the funds managed by the Company having assets held at LBIE frozen in their LBIE prime brokerage account and the degree of uncertainty as to the status of those assets and the process and prospects of the return of those assets, Enterprise Master and the funds managed by the Company decided that only the investors who were invested at the time of the Administration should participate in any profit or loss relating to the Estimated Recoverable Lehman Claim. As a result, Enterprise Master and certain of the funds managed by the Company with assets held at LBIE granted a 100% participation in the Estimated Recoverable Lehman Claims to Special Purpose Vehicles (the "SPVs" or "Lehman Segregated Funds") incorporated under the laws of the Cayman Islands on September 29, 2008, whose shares were distributed to each of their investor funds. Fully redeeming investors of Enterprise LP will not be paid out on the balance invested in the SPV until the claim with LBIE is settled and assets are returned by LBIE.

## Indirect Concentration of the Underlying Investments Held by Consolidated Funds

From time to time, through its investments in the Consolidated Funds, the Company may indirectly maintain exposure to a particular issue or issuer (both long and/or short) which may account for 5% or more of the Consolidated Funds' net assets (on an aggregated basis). Based on information that is available to the Company as of June 30, 2014 and December 31, 2013, the Company assessed whether or not its Consolidated Funds had interests in an issuer for which the Company's pro-rata share exceeds 5% of the Consolidated Funds' net assets (on an aggregated basis). There were no indirect concentrations that exceed 5% of the Consolidated Funds' net assets held by the Company as of June 30, 2014 or December 31, 2013.

## Underlying Investments of Unconsolidated Funds Held by Consolidated Funds

## Enterprise Master and Merger Master

Enterprise LP's investment in Enterprise Master represents Enterprise LP's proportionate share of Enterprise Master's net assets; as a result, the investment balances of Enterprise Master reflected below may exceed the net investment which Enterprise LP has recorded. Merger Fund's investment in Merger Master represents Merger Fund's proportionate share of Merger Master's net assets; as a result, the investment balances of Merger Master reflected below may exceed the net investment which Merger Fund has recorded. The following tables present summarized investment information for the underlying investments and derivatives held by Enterprise Master and Merger Master as of June 30, 2014 and December 31, 2013:

## Securities owned by Enterprise Master, at fair value

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Bank debt	\$6	\$5
Common stock	2,515	2,677
Preferred stock	973	973
Private equity	409	406
Restricted stock	124	124
Rights	2,516	2,528
Trade claims	128	128
	\$6,671	\$6,841

## Derivative contracts, at fair value, owned by Enterprise Master, net

Description	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Currency forwards	\$—	\$(21 )
	\$—	\$(21 )





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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

Portfolio Funds, owned by Enterprise Master, at fair value

		As of June 30, 2014	As of December 31, 2013
	Strategy	(dollars in thousands)	
RCG Longview Equity Fund, LP*	Real Estate	\$9,031	\$8,470
RCG Longview II, LP*	Real Estate	760	800
RCG Longview Debt Fund IV, LP*	Real Estate	9,360	17,641
RCG Longview, LP*	Real Estate	423	319
RCG Soundview, LLC*	Real Estate	442	442
RCG Urban American Real Estate Fund, L.P.*	Real Estate	1,128	1,812
RCG International Sarl*	Multi-Strategy	1,643	1,795
RCG Special Opportunities Fund, Ltd*	Multi-Strategy	85,924	82,119
RCG Endeavour, LLC*	Multi-Strategy	4	6
RCG Energy, LLC *	Energy	3,281	2,842
RCG Renergys, LLC*	Energy	1	1
Other Private Investments	Various	13,113	12,952
Real Estate Investments	Real Estate	16,228	15,024
		\$141,338	\$144,223

\* Affiliates of the Company.

Merger Master

Securities owned by Merger Master, at fair value

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Common stocks	\$81,667	\$33,901
Corporate bond (a)	16,059	14,444
Options	1,411	200
	\$99,137	\$48,545

(a) As of June 30, 2014, maturities ranged from February 2017 to October 2022 and interest rates ranged between 5.38% and 9.75%. As of December 31, 2013, maturities ranged from April 2016 to October 2020 and interest rates ranged between 7.00% and 10.88%.

Securities sold, not yet purchased, by Merger Master, at fair value

As of June 30, 2014 and December 31, 2013, Merger Master held common stock, sold not yet purchased, of \$48.1 million and \$19.5 million, respectively.

Derivative contracts, at fair value, owned by Merger Master, net

Description	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Currency forwards	\$(22 )	\$(10 )
Options	(473 )	(54 )
Equity swaps	(585 )	(92 )
	\$(1,080 )	\$(156 )

## 6. Fair Value Measurements for Operating Entities and Consolidated Funds

The following table presents the assets and liabilities that are measured at fair value on a recurring basis on the accompanying condensed consolidated statements of financial condition by caption and by level within the valuation hierarchy as of June 30, 2014 and December 31, 2013:



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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

## Operating Entities

	Assets at Fair Value as of June 30, 2014			Total
	Level 1	Level 2	Level 3	
		(dollars in thousands)		
Securities owned and derivatives				
US Government securities	\$2,509	\$—	\$—	\$2,509
Preferred stock	—	—	2,324	2,324
Common stocks	331,034	12,414	419	343,867
Convertible bonds	—	9,533	1,750	11,283
Corporate bonds	—	199,985	—	199,985
Warrants and rights	885	—	3,346	4,231
Mutual funds	16,764	—	—	16,764
Receivable on derivative contracts, at fair value				
Futures	92	—	—	92
Equity swaps	—	55	—	55
Options	7,238	—	37,658	44,896
Other investments				
Portfolio Funds	—	21,280	62,687	83,967
Real estate investments	—	—	2,262	2,262
Lehman claim	—	—	418	418
	\$358,522	\$243,267	\$110,864	\$712,653
		Liabilities at Fair Value as of June 30, 2014		
	Level 1	Level 2	Level 3	Total
	(dollars in thousands)			
Securities sold, not yet purchased and derivatives				
Common stocks	\$235,534	\$—	\$—	\$235,534
Corporate bonds	—	58	—	58
Payable for derivative contracts, at fair value				
Futures	11	—	—	11
Currency forwards	—	156	—	156
Equity and credit default swaps	—	2,280	—	2,280
Options	13,248	—	37,658	50,906
Accounts payable, accrued expenses and other liabilities				
Contingent consideration liability (a)	\$—	\$—	\$6,783	\$6,783
	\$248,793	\$2,494	\$44,441	\$295,728

(a) In accordance with the terms of purchase agreements for acquisitions that closed during 2012, the Company is required to pay to the sellers a portion of future net income of the acquired businesses, if certain revenue targets are achieved through the period ending October 2016. The Company estimated the contingent consideration liability using the income approach (discounted cash flow method) which requires the Company to make estimates and assumptions regarding the future cash flows and profits. Changes in these estimates and assumptions could have a significant impact on the amounts recognized. The undiscounted amounts as of June 30, 2014 can range from \$1.6 million to \$12.9 million.



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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Assets at Fair Value as of December 31, 2013			
	Level 1	Level 2	Level 3	Total
	(dollars in thousands)			
Securities owned and derivatives				
US Government securities	\$9	\$—	\$—	\$9
Preferred stock	—	—	324	324
Common stocks	171,277	2,103	3,559	176,939
Convertible bonds	—	4,008	1,950	5,958
Corporate bonds	—	121,372	—	121,372
Warrants and rights	107	—	5,805	5,912
Mutual funds	525	—	—	525
Receivable on derivative contracts, at fair value				
Futures	285	—	—	285
Currency forwards	—	22	—	22
Equity swaps	—	70	—	70
Options	9,698	—	—	9,698
Other investments				
Portfolio Funds	—	19,402	51,649	71,051
Real estate investments	—	—	2,088	2,088
Lehman claim	—	—	378	378
	\$181,901	\$146,977	\$65,753	\$394,631
	Liabilities at Fair Value as of December 31, 2013			
	Level 1	Level 2	Level 3	Total
	(dollars in thousands)			
Securities sold, not yet purchased and derivatives				
Common stocks	\$130,899	\$—	\$—	\$130,899
Corporate bonds	—	55	—	55
Payable for derivative contracts, at fair value				
Futures	275	—	—	275
Currency forwards	—	301	—	301
Equity swaps	—	525	—	525
Options	6,573	—	—	6,573
Accounts payable, accrued expenses and other liabilities				
Contingent consideration liability (a)	—	—	6,937	6,937
	\$137,747	\$881	\$6,937	\$145,565

(a) In accordance with the terms of purchase agreements for acquisitions that closed during 2012, the Company is required to pay to the sellers a portion of future net income of the acquired businesses, if certain revenue targets are achieved through the period ending October 2016. The Company estimated the contingent consideration liability using the income approach (discounted cash flow method) which requires the Company to make estimates and assumptions regarding the future cash flows and profits. Changes in these estimates and assumptions could have a significant impact on the amounts recognized. The undiscounted amounts can range from \$2.1 million to \$13.8 million.

Consolidated Funds' investments

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	Assets at Fair Value as of June 30, 2014			Total
	Level 1	Level 2 (dollars in thousands)	Level 3	
Other investments				
Portfolio Funds	\$—	\$49,103	\$145,371	\$194,474
Lehman claims	—	—	4,090	4,090
	\$—	\$49,103	\$149,461	\$198,564

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Assets at Fair Value as of December 31, 2013			Total
	Level 1	Level 2	Level 3	
		(dollars in thousands)		
Other investments				
Portfolio Funds	—	26,964	155,674	182,638
Lehman claims	—	—	4,842	4,842
	\$—	\$26,964	\$160,516	\$187,480

The following table includes a rollforward of the amounts for the three and six months ended June 30, 2014 and 2013, for financial instruments classified within level 3. The classification of a financial instrument within level 3 is based upon the significance of the unobservable inputs to the overall fair value measurement.

Three Months Ended June 30, 2014

	Balance at March 31, 2014	Transfers in	Transfers out	Purchases/(sales)/issuances/(redemptions)	Realized and unrealized gains/(losses)	Balance at June 30, 2014	Change in unrealized gains/(losses) related to instruments still held (1)
	(dollars in thousands)						
Operating Entities							
Preferred stock	\$324	\$—	\$—	\$ 2,000	\$ —	\$2,324	\$ —
Common stocks	410	—	—	9	—	419	—
Convertible bonds	1,950	—	—	—	(200 )	1,750	—
Options, asset	42,856	—	—	—	(5,198 )	37,658	(5,198 )
Options, liability	42,856	—	—	—	(5,198 )	37,658	(5,198 )
Warrants and Rights	3,268	—	—	—	78	3,346	108
Portfolio Funds	58,583	—	—	5,050	(1,778 )	62,687	(187 )
Real estate	42,283	—	—	10,000	(50,000)	2,262	(21 )
Lehman claim	390	—	—	—	(76 )	418	104
Contingent liability	6,861	—	—	—	(78 )	6,783	—
Consolidated Funds							
Portfolio Funds	143,059	—	—	—	(86 )	145,371	2,398
Lehman claim	3,776	—	—	—	—	4,090	314

Three Months Ended June 30, 2013

	Balance at March 31, 2013	Transfers in	Transfers out	Purchases/(sales)/issuances/(redemptions)	Realized and unrealized gains/(losses)	Balance at June 30, 2013	Change in unrealized gains/(losses) related to instruments still held (1)
	(dollars in thousands)						
Operating Entities							
Preferred stock	\$2,332	\$—	\$(2,000)	\$ —	\$ 1	\$333	\$ 1
Common stocks	2,278	—	—	—	(8 )	2,273	2
Warrants and Rights	3,243	—	—	—	(1,107 )	2,136	(998 )
	3	—	—	—	(3 )	—	—

Warrants and Rights,  
sold not yet  
purchased

Portfolio Funds	25,559	—	—	8,981	(2,857 )	1,149	32,832	1,437
Real estate	1,875	—	—	—	—	283	2,158	283
Lehman claim	660	—	—	—	(382 )	—	278	—
Contingent consideration liability	8,116	—	—	—	(188 )	—	7,928	—
Consolidated Funds								
Portfolio Funds	178,357	—	—	—	(2,918 )	2,429	177,848	2,312
Lehman claim	15,140	—	—	—	—	294	15,434	293



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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

## Six Months Ended June 30, 2014

	Balance at December 2013	Transfers in,	Transfers out	Purchases/(cover- ages)/	(Sales)/ shorts	Realized and Unrealized gains (losses)	Balance at June 30, 2014	Change in unrealized gains/(losses) relat- ed to instruments still held (1)
(dollars in thousands)								
<b>Operating Entities</b>								
Preferred stock	\$324	\$—	\$—	\$ 2,000	\$ —	\$ —	\$2,324	\$ —
Common stocks	3,559	—	(3,150)	(b) 9	—	1	419	1
Convertible bonds	1,950	—	—	—	(200 )	—	1,750	—
Options, asset	—	—	—	35,710	—	1,948	37,658	1,948
Options, liability	—	—	—	35,710	—	1,948	37,658	1,948
Warrants and Rights	5,805	—	—	—	(1,328 )	(1,131 )	3,346	244
Portfolio Funds	51,649	—	—	9,435	(3,020 )	4,623	62,687	3,212
Real estate	2,088	—	—	50,000	(50,027)	201	2,262	201
Lehman claim	378	—	—	—	(76 )	116	418	116
Contingent consideration liability	6,937	—	—	—	(154 )	—	6,783	—
<b>Consolidated Funds</b>								
Portfolio Funds	155,674	—	—	—	(16,030)	5,727	145,371	5,727
Lehman claim	4,842	—	—	—	(980 )	228	4,090	228

## Six Months Ended June 30, 2013

	Balance at December 2012	Transfers in,	Transfers out	Purchases/(cover- ages)/	(Sales)/ shorts	Realized and Unrealized gains (losses)	Balance at June 30, 2013	Change in unrealized gains/(losses) relat- ed to instruments still held (1)
(dollars in thousands)								
<b>Operating Entities</b>								
Preferred stock	\$2,332	\$—	\$(2,000)	(b)	\$ —	\$ 1	\$333	\$ 1
Common stocks	2,549	—	—	—	(273 )	(3 )	2,273	(263 )
Corporate Bond	515	—	—	2,735	(3,346 )	96	—	—
Warrants and Rights, asset	1,713	290	(a)	—	166	(110 )	2,136	270
Warrants and Rights, liability	3	—	—	—	—	(3 )	—	—
Portfolio Funds	25,670	—	—	12,571	(6,733 )	1,324	32,832	1,604
Real estate	1,864	—	—	—	—	294	2,158	294
Lehman claim	706	—	—	—	(382 )	(46 )	278	(46 )
Contingent consideration liability	8,116	—	—	—	(188 )	—	7,928	—
<b>Consolidated Funds</b>								
Portfolio Funds	182,920	—	—	—	(9,949 )	4,877	177,848	4,557
Lehman claim	14,124	—	—	—	(1,449 )	2,759	15,434	1,399

(1) Unrealized gains/losses are reported in other income (loss) in the accompanying condensed consolidated statements of operations.

(a) The security was acquired through an acquisition (See Note 2).

(b) The company completed an initial public offering.

All realized and unrealized gains (losses) in the table above are reflected in other income (loss) in the accompanying condensed consolidated statements of operations.

Certain assets and liabilities are measured at fair value on a nonrecurring basis and therefore are not included in the tables above.

The Company recognizes all transfers and the related unrealized gain (loss) at the beginning of the reporting period.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

Transfers between level 1 and 2 generally relate to whether the principal market for the security becomes active or inactive. Transfers between level 2 and 3 generally relate to whether significant relevant observable inputs are available for the fair value measurements or due to change in liquidity restrictions for the investments.

During the three and six months ended June 30, 2014 and 2013, there were no transfers between level 1 and level 2 assets and liabilities.

The following table includes quantitative information as of June 30, 2014 for financial instruments classified within level 3. The table below quantifies information about the significant unobservable inputs used in the fair value measurement of the Company's level 3 financial instruments.

## Quantitative Information about Level 3 Fair Value Measurements

	Fair Value at June 30, 2014	Valuation techniques	Unobservable Inputs	Range
Level 3 Assets				
Common and preferred stocks	\$324	Market multiples and option pricing method	Volatility Market multiples	45% 2x to 3x 20% to 100%
Warrants and rights, net	3,346	Model based	Volatility	(weighted average 37%)
Options	37,658	Option pricing models, credit valuation adjustment, debt valuation adjustment	Volatility Credit spreads	30% to 45% 600bps - 750 bps
Other level 3 assets (a)	218,997			
Total level 3 assets	260,325			
Level 3 Liabilities				
Options	37,658	Option pricing models, credit valuation adjustment, debt valuation adjustment	Volatility Credit spreads	30% to 45% 600bps - 750 bps
Contingent consideration	6,783	Discounted cash flows	Projected cash flow and discount rate	6% to 9%
Total level 3 liabilities	\$44,441			

Quantitative disclosures of unobservable inputs and assumptions are not required for investments for which NAV per share is used as a practical expedient to determine fair value, as their redemption features rather than observability of inputs cause them to be classified as a level 3 type asset within the fair value hierarchy. In addition, (a) the fair value of the Consolidated Funds' investments are determined based on net asset value and therefore quantitative disclosures are not included in the table above. The quantitative disclosures also exclude financial instruments for which the determination of fair value is based on prices from prior transactions.

The Company's equity method investment in CBOE SE is also measured at fair value on a nonrecurring basis. During the three months ended June 30, 2014, the Company wrote down the fair value of its investment as a result of an impairment (See Note 5) which was considered other than temporary. The Company classified its investment in CBOE SE as level 3. The fair market value reflects the weighted average of both the indicative bid level and the liquidation value.

The Company has established valuation policies and procedures and an internal control infrastructure over its fair value measurement of financial instruments which includes ongoing oversight by the valuation committee as well as periodic audits performed by the Company's internal audit group. The valuation committee is comprised of senior

management, including non-investment professionals, who are responsible for overseeing and monitoring the pricing of the Company's investments, including the review of the results of the independent price verification process, approval of new trading asset classes and use of applicable pricing models and approaches.

The US GAAP fair value leveling hierarchy is designated and monitored on an ongoing basis. In determining the designation, the Company takes into consideration a number of factors including the observability of inputs, liquidity of the investment and the significance of a particular input to the fair value measurement. Designations, models, pricing vendors, third party valuation providers and inputs used to derive fair market value are subject to review by the valuation committee and the internal audit group. The Company reviews its valuation policy guidelines on an ongoing basis and may adjust them in light of,

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

improved valuation metrics and models, the availability of reliable inputs and information, and prevailing market conditions. The Company reviews a daily profit and loss report, as well as other periodic reports, and analyzes material changes from period-to-period in the valuation of its investments as part of its control procedures. The Company also performs back testing on a regular basis by comparing prices observed in executed transactions to previous valuations.

The fair market value for level 3 securities may be highly sensitive to the use of industry standard models, unobservable inputs and subjective assumptions. The degree of fair market value sensitivity is also contingent upon the subjective weight given to specific inputs and valuation metrics. The Company holds various equity and debt instruments where different weight may be applied to industry standard models representing standard valuation metrics such as: discounted cash flows, market multiples, comparative transactions, capital rates, recovery rates and timing, and bid levels. Generally, changes in the weights ascribed to the various valuation metrics and the significant unobservable inputs in isolation may result in significantly lower or higher fair value measurements. Volatility levels for warrants and options are not readily observable and subject to interpretation. Changes in capital rates, discount rates and replacement costs could significantly increase or decrease the valuation of the real estate investments. The interrelationship between unobservable inputs may vary significantly amongst level 3 securities as they are generally highly idiosyncratic. Significant increases (decreases) in any of those inputs in isolation can result in a significantly lower (higher) fair value measurement.

## 7. Receivables from and Payable to Brokers

Receivables from and payable to brokers includes cash held at the clearing brokers, amounts receivable or payable for unsettled transactions, monies borrowed and proceeds from short sales (including commissions and fees related to securities transactions) equal to the fair value of securities sold, not yet purchased, which are restricted until the Company purchases the securities sold short. Pursuant to the master netting agreements the Company entered into with its brokers, these balances are presented net (assets less liabilities) across balances with the same broker. As of June 30, 2014 and December 31, 2013, receivable from brokers was \$121.9 million and \$67.0 million, respectively. Payable to brokers was \$185.3 million and \$75.4 million as of June 30, 2014 and December 31, 2013, respectively. The Company's receivables from and payable to brokers balances are held at multiple financial institutions.

## 8. Goodwill

In accordance with US GAAP, the Company tests goodwill for impairment on an annual basis or at an interim period if events or changed circumstances would more likely than not reduce the fair value of a reporting unit below its carrying amount. Under US GAAP, the Company first assesses the qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amounts as a basis for determining if it is necessary to perform the two-step approach. Periodically estimating the fair value of a reporting unit requires significant judgment and often involves the use of significant estimates and assumptions. These estimates and assumptions could have a significant effect on whether or not an impairment charge is recorded and the magnitude of such a charge.

As a result of the Company's acquisition of Dahlman, during the first quarter of 2013, the Company recognized goodwill in the amount of \$8.7 million within the broker dealer reporting unit (See Note 2).

No impairment charges for goodwill were recognized during the three and six months ended June 30, 2014 and 2013, respectively.

## 9. Redeemable Non-Controlling Interests in Consolidated Subsidiaries and Funds

Redeemable non-controlling interests in consolidated subsidiaries and funds and the related net income (loss) attributable to redeemable non-controlling interests in consolidated subsidiaries and funds are comprised as follows:

As of June 30, 2014	As of December 31, 2013
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(dollars in thousands)

Redeemable non-controlling interests in consolidated subsidiaries and funds

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Operating companies	\$14,042	\$12,009
Consolidated funds	78,893	73,805
	\$92,935	\$85,814

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2014	2013	2014	2013
	(dollars in thousands)			
Income (loss) attributable to redeemable non-controlling interests in consolidated subsidiaries and funds				
Operating companies	\$3,028	\$1,601	\$6,467	\$3,396
Consolidated funds	2,188	654	2,936	2,354
	\$5,216	\$2,255	\$9,403	\$5,750

**10. Share-Based and Deferred Compensation and Employee Ownership Plans**

The Company issues share based compensation under the 2006 Equity and Incentive Plan, the 2007 Equity and Incentive Plan (both established prior to the November 2009 transaction between Ramius and Cowen) and the Cowen Group, Inc. 2010 Equity and Incentive Plan (collectively, the "Equity Plans"). The Equity Plans permit the grant of options, restricted shares, restricted stock units, stock appreciation rights ("SAR's") and other equity based awards to the Company's employees, consultants and directors for up to 17,725,000 shares of common stock plus any approved additional shares in accordance with the Equity Plans. Stock options granted generally vest over two-to-five-year periods and expire seven years from the date of grant. Restricted shares and restricted share units issued may be immediately vested or may generally vest over a two-to-five-year period. SAR's vest and expire after five years from grant date. Awards are subject to the risk of forfeiture. As of June 30, 2014, there were approximately 1.7 million shares available for future issuance under the Equity Plans.

Under the 2010 Equity Plan, the Company awarded \$29.2 million of deferred cash awards to its employees in the first six months of 2014. These awards vest over a period of five years and accrue interest between 0.70% to 0.75% per year. As of June 30, 2014, the Company had unrecognized compensation expense related to deferred cash awards of \$43.3 million.

The Company measures compensation cost for share based awards according to the equity method. In accordance with the expense recognition provisions of those standards, the Company amortizes unearned compensation associated with share based awards on a straight-line basis over the vesting period of the option or award. In relation to awards under the Equity Plans, the Company recognized expense of \$5.7 million and \$4.7 million for the three months ended June 30, 2014 and 2013 and \$10.5 million and \$9.5 million, for the six months ended June 30, 2014 and 2013, respectively. The income tax effect recognized for the Equity Plans was a benefit of \$1.9 million and \$3.7 million for the three months ended June 30, 2014 and 2013 and \$2.9 million and \$5.7 million for the six months ended June 30, 2014 and 2013, respectively; however, these benefits were offset by a valuation allowance.

**Stock Options and Stock Appreciation Rights**

The Company values options and SAR's on grant date using the Black-Scholes valuation model which requires the Company to make assumptions regarding the expected term, volatility, risk-free rate and dividend yield:

**Expected term.** Expected term represents the period of time that awards granted are expected to be outstanding. The Company elected to use the "simplified" calculation method, as applicable to companies that lack extensive historical data. The mid-point between the vesting date and the contractual expiration date is used as the expected term under this method.

**Expected volatility.** The Company bases its expected volatility on its own stock price history.

**Risk free rate.** The risk-free rate for periods within the expected term of the award is based on the interest rate of a traded zero-coupon U.S. Treasury bond with a term equal to the awards' expected term on the date of grant.

**Dividend yield.** The Company has not paid and does not expect to pay dividends in the foreseeable future. Accordingly, the assumed dividend yield is zero.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

The following table summarizes the Company's stock option activity for the six months ended June 30, 2014:

	Shares Subject to Option	Weighted Average Exercise Price/Share	Weighted Average Remaining Term  (in years)	Aggregate Intrinsic Value(1)  (dollars in thousands)
Balance outstanding at December 31, 2013	300,006	\$7.19	2.40	\$—
Options granted	—	—	—	—
Options exercised	(33,334)	3.50	—	—
Options expired	—	—	—	—
Balance outstanding at June 30, 2014	266,672	\$7.64	1.73	\$—
Options exercisable at June 30, 2014	266,672	\$7.64	1.73	\$—

(1)Based on the Company's closing stock price of \$4.22 on June 30, 2014 and \$3.91 on December 31, 2013.

As of June 30, 2014, the unrecognized compensation expense related to the Company's grant of stock options was insignificant.

The following table summarizes the Company's SAR's for the six months ended June 30, 2014:

	Shares Subject to Option	Weighted Average Exercise Price/Share	Weighted Average Remaining Term  (in years)	Aggregate Intrinsic Value(1)  (dollars in thousands)
Balance outstanding at December 31, 2013	400,000	\$2.90	4.21	\$608
SAR's granted	—	—	—	—
SAR's acquired	—	—	—	—
SAR's expired	—	—	—	—
Balance outstanding at June 30, 2014	400,000	\$2.90	3.71	\$784
SAR's exercisable at June 30, 2014	—	—	—	—

(1)Based on the Company's closing stock price of \$4.22 on June 30, 2014 and \$3.91 on December 31, 2013.

As of June 30, 2014 and December 31, 2013, the unrecognized compensation expense related to the Company's grant of SAR's was \$0.2 million and \$0.3 million, respectively.

#### Restricted Shares and Restricted Stock Units Granted to Employees

Restricted shares and restricted stock units are referred to collectively as restricted stock. The following table summarizes the Company's restricted share and restricted stock unit activity for the six months ended June 30, 2014:

	Nonvested Restricted Shares and Restricted Stock Units	Weighted-Average Grant Date Fair Value
Balance outstanding at December 31, 2013	13,551,544	\$3.37
Granted	7,929,931	3.79
Vested	(3,861,512)	3.29
Canceled	—	—
Forfeited	(383,346)	3.45
Balance outstanding at June 30, 2014 (1)	17,236,617	\$3.58

(1) Included in the outstanding balance are 1,925,750 performance linked restricted stock units awarded to employees of the Company in December 2013 and January 2014. The awards will vest on June 10, 2019 and will be earned only



to the extent that the Company attains specified performance goals relating to its volume-weighted average share price and the aggregate net income for the years from 2014 to 2018. The actual number of RSUs ultimately earned could vary from zero, if performance goals are not met, to as much as 100% of the targeted award. Each RSU is equal to the one share of the Company's Class A common stock. Compensation expense is recognized to the extent that it is probable that the Company will attain the performance goals.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

The fair value of restricted stock (excluding performance linked units which are valued using the Monte Carlo valuation model) is determined based on the number of shares granted and the quoted price of the Company's common stock on the date of grant.

As of June 30, 2014, there was \$46.9 million of unrecognized compensation expense related to the Company's grant of nonvested restricted shares and restricted stock units to employees. Unrecognized compensation expense related to nonvested restricted shares and restricted stock units granted to employees is expected to be recognized over a weighted-average period of 2.06 years.

**Restricted Shares and Restricted Stock Units Granted to Non-employee Board Members**

There were 158,791 restricted stock units awarded during the six months ended June 30, 2014. Vested awards of 216,834 were delivered during the six months ended June 30, 2014. As of June 30, 2014 there were 424,479 restricted stock units outstanding.

**11. Defined Benefit Plan**

The amounts contained in the following table relate to the Company's defined benefit plan for the three and six months ended June 30, 2014 and 2013:

	Three Months Ended June		Six Months Ended June 30,	
	2014	2013	2014	2013
	(dollars in thousands)			
Components of net periodic benefit cost included in employee compensation and benefits				
Service cost	\$—	\$—	\$—	\$—
Interest cost	34	47	67	98
Expected return on plan assets	(66	) (59	) (132	) (122
Amortization of (loss) / gain	—	—	—	—
Amortization of prior service cost	—	5	—	10
Effect of settlement	—	(95	) —	(95
Net periodic benefit cost	\$ (32	) \$ (102	) \$ (65	) \$ (109

**12. Income Taxes**

The taxable results of the Company's U.S. operations are included in the consolidated income tax returns of Cowen Group, Inc. as well as stand-alone state and local tax returns. The Company has subsidiaries that are resident in foreign countries where tax filings have to be submitted on a stand alone basis. These subsidiaries are subject to tax in their respective countries and the Company is responsible for and, thus, reports all taxes incurred by these subsidiaries. The countries where the Company owns subsidiaries that file tax returns are United Kingdom, Luxembourg, Gibraltar, and Hong Kong.

The Company calculates its U.S. tax provision using the estimated annual effective tax rate methodology. The tax expense or benefit caused by an unusual or infrequent item is recorded in the quarter in which it occurs. The Company uses the discrete methodology to calculate its income tax provision for its foreign subsidiaries. Based on these methodologies, the Company's effective income tax rate was 0.47% and 7.25% for the six months ended June 30, 2014 and 2013, respectively. During the six months ended June 30, 2014, the unusual or infrequent item whose tax impact was recorded discretely primarily related to the tax provisions of the Company's foreign subsidiaries.

For the six months ended June 30, 2014 and 2013, the effective tax rate differs from the statutory rate of 35% primarily due to a change in the Company's valuation allowance, stock compensation and other nondeductible expenses.

The Company records deferred tax assets and liabilities for the future tax benefit or expense that will result from differences between the carrying value of its assets for income tax purposes and for financial reporting purposes, as well as for operating or capital loss and tax credit carryovers. A valuation allowance is recorded to bring the net deferred tax assets to a level that, in management's view, is more likely than not to be realized in the foreseeable

future. This level will be estimated based on a number of factors, especially the amount of net deferred tax assets of the Company that are actually expected to be realized, for tax purposes, in the foreseeable future. As of June 30, 2014, the Company recorded a valuation allowance against substantially all of its net deferred tax assets.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

The Company is subject to examination by the United States Internal Revenue Service, the United Kingdom Inland Revenue Service as well as state, local and foreign tax authorities in jurisdictions where the Company has significant business operations, such as New York. Currently, the Company is under audit by New York State for the 2009-2012 tax years. Management is not expecting a material tax liability from these audits.

The Company intends to permanently reinvest the capital and accumulated earnings of its foreign subsidiaries in the respective subsidiary, but remits the current earnings of its foreign subsidiaries to the United States to the extent permissible under local regulatory rules. The undistributed earnings of the Company's foreign subsidiaries totaled \$0.8 million and \$2.3 million as of June 30, 2014 and December 31, 2013, respectively, and the tax liability that would arise if these earnings were remitted to the United States would be approximately \$0.1 million and \$0.3 million, respectively.

## 13. Commitments and Contingencies

## Lease Obligations

The Company has entered into non-cancellable leases for office space and equipment. These leases contain rent escalation clauses. The Company records rent expense on a straight-line basis over the lease term, including any rent holiday periods. Rent expense was \$4.0 million and \$4.2 million for the three months ended June 30, 2014 and 2013 and \$8.2 million and \$7.9 million for the six months ended June 30, 2014 and 2013, respectively.

As of June 30, 2014, future minimum annual lease and service payments for the Company were as follows:

	Equipment Leases (a)	Service Payments	Facility Leases (b)
	(dollars in thousands)		
2014	\$1,454	\$7,090	\$9,303
2015	2,603	9,472	17,817
2016	2,284	4,310	14,711
2017	2,198	2,720	11,591
2018	2,198	2,609	11,296
Thereafter	813	22	41,601
	\$11,550	\$26,223	\$106,319

(a) Equipment Leases include the Company's commitments relating to operating and capital leases. See Note 14 for further information on the capital lease minimum payments which are included in the table.

(b) The Company has entered into various agreements to sublease certain of its premises. The Company recorded sublease income related to these leases of \$0.5 million and \$0.4 million for the three months ended June 30, 2014 and 2013 and \$0.8 million and \$0.7 million for the six months ended June 30, 2014 and 2013.

## Clawback Obligations

For financial reporting purposes, the general partners have recorded a liability for potential clawback obligations to the limited partners of a real estate fund, due to changes in the unrealized value of the fund's remaining investments and where the fund's general partner has previously received carried interest distributions. The actual clawback liability, however, does not become realized until the end of the fund's life. The fund is currently winding-down and as of both June 30, 2014 and December 31, 2013, the clawback obligation was \$6.2 million.

The Company serves as the general partner/managing member and/or investment manager to various affiliated and sponsored funds. As such, the Company is contingently liable for obligations for those entities. These amounts are not included above as the Company believes that the assets in these funds are sufficient to discharge any liabilities.

## Unfunded Commitments

As of June 30, 2014, the Company had unfunded commitments of \$11.5 million pertaining to capital commitments in two real estate investments held by the Company, both of which pertain to related party investments. Such commitments can be called at any time, subject to advance notice. The Company, as a limited partner of the HealthCare Royalty Partners funds and also as a member of HealthCare Royalty Partners General Partner, has committed to invest \$43.7 million in the Healthcare Royalty Partners funds which are managed by Healthcare Royalty Management. This commitment is expected to be called over a two to five year period. The Company will make its

pro-rata investment in the HealthCare Royalty Partners funds along with the other limited partners. Through June 30, 2014, the Company has funded \$32.9 million towards these commitments. In

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

April 2013, the Company committed \$1.0 million to Starboard Leaders Fund LP, which may increase or decrease over time, and, as of June 30, 2014, has funded \$0.7 million towards this commitment. As of June 30, 2014, the Company has an unfunded commitment to Formation 8 Partners Fund I LP of \$5.5 million. The remaining capital commitment is expected to be called over a four year period.

**Litigation**

In the ordinary course of business, the Company and its affiliates and subsidiaries and current and former officers, directors and employees (the "Company and Related Parties") are named as defendants in, or as parties to, various legal actions and proceedings. Certain of these actions and proceedings assert claims or seek relief in connection with alleged violations of securities, banking, anti-fraud, anti-money laundering, employment and other statutory and common laws. Certain of these actual or threatened legal actions and proceedings include claims for substantial or indeterminate compensatory or punitive damages, or for injunctive relief.

In the ordinary course of business, the Company and Related Parties are also subject to governmental and regulatory examinations, information gathering requests (both formal and informal), certain of which may result in adverse judgments, settlements, fines, penalties, injunctions or other relief. Certain affiliates and subsidiaries of the Company are investment banks, registered broker-dealers, futures commission merchants, investment advisers or other regulated entities and, in those capacities, are subject to regulation by various U.S., state and foreign securities, commodity futures and other regulators. In connection with formal and informal inquiries by these regulators, the Company and such affiliates and subsidiaries receive requests, and orders seeking documents and other information in connection with various aspects of their regulated activities.

Due to the global scope of the Company's operations, and its presence in countries around the world, the Company and Related Parties may be subject to litigation, and governmental and regulatory examinations, information gathering requests, investigations and proceedings (both formal and informal), in multiple jurisdictions with legal and regulatory regimes that may differ substantially, and present substantially different risks, from those the Company and Related Parties are subject to in the United States.

The Company seeks to resolve all litigation and regulatory matters in the manner management believes is in the best interests of the Company and its shareholders, and contests liability, allegations of wrongdoing and, where applicable, the amount of damages or scope of any penalties or other relief sought as appropriate in each pending matter.

In accordance with GAAP, the Company establishes reserves for contingencies when the Company believes that it is probable that a loss has been incurred and the amount of loss can be reasonably estimated. The Company discloses a contingency if there is at least a reasonable possibility that a loss may have been incurred and there is no reserve for the loss because the conditions above are not met. The Company's disclosure includes an estimate of the reasonably possible loss or range of loss for those matters, for which an estimate can be made. Neither a reserve nor disclosure is required for losses that are deemed remote.

The Company appropriately reserves for certain matters where, in the opinion of management, the likelihood of liability is probable and the extent of such liability is reasonably estimable. Such amounts are included within accounts payable, accrued expenses and other liabilities in the condensed consolidated statements of financial condition. Estimates, by their nature, are based on judgment and currently available information and involve a variety of factors, including, but not limited to, the type and nature of the litigation, claim or proceeding, the progress of the matter, the advice of legal counsel, the Company's defenses and its experience in similar cases or proceedings as well as its assessment of matters, including settlements, involving other defendants in similar or related cases or proceedings. The Company may increase or decrease its legal reserves in the future, on a matter-by-matter basis, to account for developments in such matters. The Company accrues legal fees as incurred.

There have been no developments with respect to the Company's legal proceedings that occurred during the six months ended June 30, 2014.



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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

## 14. Convertible Debt and Short Term Borrowings

As of June 30, 2014 and December 31, 2013, the Company's outstanding debt was as follows:

	As of June 30, 2014	As of December 31, 2013
	(dollars in thousands)	
Convertible debt	\$115,549	\$—
Note payable	893	41
Capital lease obligations	4,605	2,523
	\$121,047	\$2,564

## Convertible Debt

On March 10, 2014, the Company issued \$149.5 million of 3.0% cash convertible senior notes ("Convertible Notes"). The Convertible Notes are due on March 15, 2019 unless earlier repurchased by the Company or converted by the holder into cash in accordance with their terms prior to such date. The interest on the Convertible Notes is payable semi-annually on March 15 and September 15 of each year. The Convertible Notes are senior unsecured obligations and rank senior in right of payments to other obligations. The Convertible Notes may be converted into cash, upon the occurrence of certain events, whereby a holder will receive, per \$1,000 principal amount of notes being converted, an amount equal to the sum of principal amount outstanding and the conversion amount based on the current conversion price (the "Conversion Option"). The Convertible Notes were issued with an initial conversion price of \$5.33 per share.

The Company recorded interest expense related to the coupon of \$1.1 million and \$1.4 million for the three and six months ended June 30, 2014, respectively. The initial unamortized discount on the Convertible Notes was \$35.7 million and is shown net in convertible debt in the accompanying condensed consolidated statements of financial condition. Amortization on the discount for the three and six months ended June 30, 2014, included within interest expense in the accompanying condensed consolidated statements of operations, was \$1.4 million and \$1.8 million, respectively, based on an effective interest rate of 8.89%. The Convertible Notes are classified as Level 2 valuations. As of June 30, 2014 the estimated fair value of the Convertible Notes, which includes the conversion option, was \$157.4 million, and is based on the last quoted price of the Convertible Notes on June 30, 2014. The carrying amount of the debt as of June 30, 2014 was \$115.5 million net of the unamortized discount of \$34.0 million. The Company capitalized the debt issuance costs in the amount of \$3.7 million, which is included in other assets in the accompanying condensed consolidated statements of financial condition, and will be amortized over the life of the Convertible Notes. As of June 30, 2014, the Company is in compliance with all covenants included in the indenture governing the Convertible Notes.

Of the net proceeds from the sale of the Convertible Notes, approximately \$20.5 million was applied to pay the net cost of a cash convertible note economic hedge and warrant transaction which increases the effective conversion price to \$7.18 (See Note 5), and approximately \$0.3 million was applied to repurchase shares of Cowen Class A common stock. The remainder of the net proceeds is being used for general corporate purposes.

## Note Payable

During January 2014, the Company borrowed \$2.0 million to fund insurance premium payments. This note bears interest at 1.55% and is due on December 1, 2014, with monthly payment requirements of \$0.2 million. As of June 30, 2014, the outstanding balance on this note payable was \$0.9 million. Interest expense for the three and six months ended June 30, 2014 was insignificant.

## Capital Lease Obligations

The Company entered into several capital leases for computer equipment during the fourth quarter of 2010 and one in January 2014. These leases amount to \$7.6 million and are recorded in fixed assets and as capital lease obligations, which are included in short-term borrowings and other debt in the accompanying condensed consolidated statements of financial condition, and have lease terms that range from 48 to 60 months and interest rates that range from 0.60% to 6.03%. As of June 30, 2014, the remaining balance on these capital leases was \$4.6 million. Interest expense was



\$0.1 million and \$0.1 million for the three months ended June 30, 2014 and 2013, respectively, and \$0.1 million and \$0.1 million for the six months ended June 30, 2014 and 2013, respectively.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

Annual scheduled maturities of debt and minimum payments for debt outstanding as of June 30, 2014, is as follows:

	Convertible Debt (dollars in thousands)	Notes payable	Capital Lease Obligation
2014	\$2,284	\$905	\$824
2015	4,411	—	1,343
2016	4,411	—	1,025
2017	4,411	—	938
2018	4,411	—	938
Thereafter	151,688	—	79
Subtotal	171,616	905	5,147
Less: Amount representing interest (a)	(56,067 )	(12 )	(542 )
Total	\$115,549	\$893	\$4,605

(a) Amount necessary to reduce net minimum payments to present value calculated at the Company's implicit rate at inception. This amount also includes the unamortized discount on the convertible debt.

## Letters of Credit

As of June 30, 2014, the Company has the following six irrevocable letters of credit related to leased office space, for which there is cash collateral pledged, which the Company pays a fee on the stated amount of the letter of credit.

Location	Amount (dollars in thousands)	Maturity
San Francisco	\$82	May 2015
Boston	\$382	March 2015
New York	\$892	September 2014
New York	\$4,497	December 2014
New York	\$1,000	February 2015
New York	\$1,861	June 2015

To the extent any letter of credit is drawn upon, interest will be assessed at the prime commercial lending rate. As of June 30, 2014 and December 31, 2013, there were no amounts due related to these letters of credit.

## 15. Treasury stock

Treasury stock of \$64.7 million as of June 30, 2014, compared to \$48.1 million as of December 31, 2013, resulted from \$5.4 million acquired through repurchases of shares to cover employee minimum tax withholding obligations related to stock compensation vesting events under the Company's Equity Plan or other similar transactions and \$11.3 million purchased in connection with a share repurchase program.

The following represents the activity relating to the treasury stock held by the Company during the six months ended June 30, 2014:

	Treasury stock shares	Cost (dollars in thousands)	Average cost per share
Balance outstanding at December 31, 2013	15,873,549	\$48,084	\$3.03
Shares purchased for minimum tax withholding under the Equity Plan or other similar transactions	1,302,340	5,350	4.11
Purchase of treasury stock	2,785,846	11,298	4.06
Balance outstanding at June 30, 2014	19,961,735	\$64,732	\$3.24

## 16. Accumulated other comprehensive income (loss)

Accumulated other comprehensive income includes the after tax change in unrealized gains and losses on foreign currency translation adjustments and net gain (loss) and amortization of prior service costs related to the Company's

defined benefit plans.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Foreign currency translation (a) (dollars in thousands)	Defined benefit plans (a)	Total
Balance at December 31, 2013	248	344	592
Net change	(231	) 92	(139
Balance at June 30, 2014	\$ 17	\$436	\$453

	Foreign currency translation (a) (dollars in thousands)	Defined benefit plans (a)	Total
Balance at December 31, 2012	\$258	\$98	\$356
Net change	(4	) (242	) (246
Balance at June 30, 2013	\$254	\$(144	) \$110

(a) During the periods presented, the Company did not have material reclassifications out of other comprehensive income.

## 17. Earnings Per Share

The Company calculates its basic and diluted earnings per share in accordance with US GAAP. Basic earnings per common share is calculated by dividing net income attributable to the Company's stockholders by the weighted average number of common shares outstanding for the period. As of June 30, 2014, there were 114,966,803 shares outstanding. The Company has included 424,479 fully vested, unissued restricted stock units in its calculation of basic earnings per share.

Diluted earnings per common share are calculated by adjusting the weighted average outstanding shares to assume conversion of all potentially dilutive nonvested restricted stock and stock options. The Company uses the treasury stock method to reflect the potential dilutive effect of the unvested restricted shares, restricted stock units, unexercised stock options, warrants and SAR's. In calculating the number of dilutive shares outstanding, the shares of common stock underlying unvested restricted shares and restricted stock units are assumed to have been delivered, and options and warrants are assumed to have been exercised, on the grant date. The assumed proceeds from the assumed vesting, delivery and exercising were calculated as the sum of (a) the amount of compensation cost attributed to future services and not yet recognized and (b) the amount of tax benefit that would be credited to additional paid-in capital assuming vesting and delivery of the restricted stock. The tax benefit is the amount resulting from a tax deduction for compensation in excess of compensation expense recognized for financial statement reporting purposes. All outstanding stock options and warrants were not included in the computation of diluted net income (loss) per common share for the three and six months ended June 30, 2014 and 2013, respectively, as their inclusion would have been anti-dilutive.

The computation of earnings per share is as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2014	2013	2014	2013
	(dollars in thousands, except per share data)			
Net income (loss)	\$13,598	\$3,348	\$27,625	\$4,267
Net income (loss) attributable to redeemable non-controlling interests in consolidated subsidiaries and funds	5,216	2,255	9,403	5,750
Net income (loss) attributable to Cowen Group, Inc. stockholders	\$8,382	\$1,093	18,222	(1,483

Shares for basic and diluted calculations:

Weighted average shares used in basic computation	115,569	117,235	115,626	115,471
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Warrants	—	—	—	—
Stock options	—	—	—	—
Stock appreciation rights	58	—	56	—
Restricted stock	4,572	3,666	4,953	—
Weighted average shares used in diluted computation	120,199	120,901	120,635	115,471
Earnings (loss) per share:				
Basic	\$0.07	\$0.01	\$0.16	\$(0.01 )
Diluted	\$0.07	\$0.01	\$0.15	\$(0.01 )

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

18. Segment Reporting

The Company conducts its operations through two segments: the alternative investment segment and the broker dealer segment. These activities are conducted primarily in the United States and substantially all of its revenues are generated domestically. The performance measure for these segments is Economic Income (Loss), which management uses to evaluate the financial performance of and make operating decisions for the segments including determining appropriate compensation levels.

In general, Economic Income (Loss) is a pre-tax measure that (i) eliminates the impact of consolidation for consolidated funds and (ii) excludes certain other acquisition-related and/or reorganization expenses (See Note 2). In addition, Economic Income (Loss) revenues include investment income that represents the income the Company has earned in investing its own capital, including realized and unrealized gains and losses, interest and dividends, net of associated investment related expenses. For US GAAP purposes, these items are included in each of their respective line items. Economic Income (Loss) revenues also include management fees, incentive income and investment income earned through the Company's investment as a general partner in certain real estate entities and the Company's investment in the activist business. For US GAAP purposes, all of these items are recorded in other income (loss). In addition, Economic Income (Loss) expenses are reduced by reimbursement from affiliates, which for US GAAP purposes is presented gross as part of revenue.

As further stated below, one major difference between Economic Income (Loss) and US GAAP net income (loss) is that Economic Income (Loss) presents the segments' results of operations without the impact resulting from the full consolidation of any of the Consolidated Funds. Consolidation of these funds results in including in income the pro rata share of the income or loss attributable to other owners of such entities which is reflected in net income (loss) attributable to redeemable non-controlling interest in consolidated subsidiaries in the accompanying condensed consolidated statements of operations. This pro rata share has no effect on the overall financial performance for the alternative investment segment, as ultimately, this income or loss is not income or loss for the alternative investment segment itself. Included in Economic Income (Loss) is the actual pro rata share of the income or loss attributable to the Company as an investor in such entities, which is relevant in management making operating decisions and evaluating financial performance.

The following tables set forth operating results for the Company's alternative investment and broker dealer segments and related adjustments necessary to reconcile the Company's Economic Income (Loss) measure to arrive at the Company's consolidated US GAAP net income (loss):

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Three Months Ended June 30, 2014					
	Alternative Investment	Broker-Dealer (1)	Total Economic Income/(Loss)	Adjustments		US GAAP
				Funds Consolidation	Other Adjustments	
	(dollars in thousands)					
<b>Revenues</b>						
Investment banking	\$—	\$ 30,292	\$ 30,292	\$—	\$—	\$30,292
Brokerage	25	35,027	35,052	—	(1,741 ) (e)	33,311
Management fees	16,166	—	16,166	(243 )	(6,231 ) (a)	9,692
Incentive income	8,193	—	8,193	(154 )	(5,315 ) (a)	2,724
Investment Income	16,632	4,964	21,596	—	(21,596 ) (c)	—
Interest and dividends	—	—	—	—	12,460 (c)(e)	12,460
Reimbursement from affiliates	—	—	—	(84 )	3,102 (f)	3,018
Other revenue	140	102	242	—	510 (c)	752
Consolidated Funds revenues	—	—	—	653	—	653
Total revenues	41,156	70,385	111,541	172	(18,811 )	92,902
<b>Expenses</b>						
Employee compensation and benefits	18,666	44,966	63,632	—	772	64,404
Non-compensation expenses—Fixed	10,228	13,316	23,544	—	(23,544 ) (c)(d)	—
Non-compensation expenses—Variable	1,732	9,404	11,136	—	(11,136 ) (c)(d)	—
Non-compensation expenses	—	—	—	—	32,909 (c)(d)	32,909
Interest and dividends	2,622	32	2,654	—	7,539 (c)(e)	10,193
Reimbursement from affiliates	(1,756 )	—	(1,756 )	—	1,756 (f)	—
Consolidated Funds expenses	—	—	—	398	—	398
Total expenses	31,492	67,718	99,210	398	8,296	107,904
<b>Other income (loss)</b>						
Net gain (loss) on securities, derivatives and other investments	—	—	—	—	23,037 (c)	23,037
Consolidated Funds net gains (losses)	—	—	—	2,414	3,195	5,609
Total other income (loss)	—	—	—	2,414	26,232	28,646
Income (loss) before income taxes and non-controlling interests	9,664	2,667	12,331	2,188	(875 )	13,644
Income taxes expense / (benefit)	—	—	—	—	46 (b)	46
Economic Income (Loss) / Net income (loss) before non-controlling interests	9,664	2,667	12,331	2,188	(921 )	13,598
	(3,818 )	—	(3,818 )	(2,188 )	790	(5,216 )

(Income) loss attributable to  
redeemable non-controlling  
interests in consolidated  
subsidiaries

Economic Income (Loss) /

Net Income (loss) attributable to Cowen Group, Inc. stockholders	\$5,846	\$ 2,667	\$ 8,513	\$—	\$(131 )	\$8,382
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(1) For the three months ended June 30, 2014, the Company has reflected \$5.7 million of investment income and related compensation expense of \$1.9 million within the broker-dealer segment in proportion to that segment's capital.



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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Three Months Ended June 30, 2013			Adjustments			US GAAP
	Alternative Investment	Broker-Dealer (1)	Total Economic Income/(Loss)	Funds Consolidation	Other Adjustments		
	(dollars in thousands)						
<b>Revenues</b>							
Investment banking	\$—	\$ 25,571	\$ 25,571	\$—	\$—		\$25,571
Brokerage	—	33,300	33,300	—	(1,779	) (e)	31,521
Management fees	14,606	—	14,606	(286	) (4,622	) (a)	9,698
Incentive income	3,765	—	3,765	—	(1,811	) (a)	1,954
Investment Income	3,834	(271	) 3,563	—	(3,563	) (c)	—
Interest and dividends	—	—	—	—	10,521	(c)(e)	10,521
Reimbursement from affiliates	—	—	—	(196	) 1,410	(f)	1,214
Other revenue	114	164	278	—	207	(c)	485
Consolidated Funds revenues	—	—	—	243	—		243
Total revenues	22,319	58,764	81,083	(239	) 363		81,207
<b>Expenses</b>							
Employee compensation and benefits	9,723	37,303	47,026	—	481		47,507
Non-compensation expenses—Fixed	8,471	13,885	22,356	—	(22,356	) (c)(d)	—
Non-compensation expenses—Variable	1,139	8,850	9,989	—	(9,989	) (c)(d)	—
Non-compensation expenses	—	—	—	—	31,131	(c)(d)	31,131
Interest and dividends	50	22	72	—	7,417	(c)(e)	7,489
Reimbursement from affiliates	(1,411	) —	(1,411	) —	1,411	(f)	—
Consolidated Funds expenses	—	—	—	485	—		485
Total expenses	17,972	60,060	78,032	485	8,095		86,612
<b>Other income (loss)</b>							
Net gains (losses) on securities, derivatives and other investments	—	—	—	—	4,994	(c)	4,994
Consolidated Funds net gains (losses)	—	—	—	1,378	2,539		3,917
Total other income (loss)	—	—	—	1,378	7,533		8,911
Income (loss) before income taxes and non-controlling interests	4,347	(1,296	) 3,051	654	(199	)	3,506
Income taxes expense / (benefit)	—	—	—	—	158	(b)	158
Economic Income (Loss) / Net income (loss) before non-controlling interests	4,347	(1,296	) 3,051	654	(357	)	3,348
	(1,581	) —	(1,581	) (654	) (20	)	(2,255

(Income) loss attributable to  
redeemable non-controlling  
interests in consolidated  
subsidiaries

Economic Income (Loss) /

Net income (loss) attributable to Cowen Group, Inc. stockholders	\$2,766	\$ (1,296 )	\$ 1,470	\$—	\$(377 )	\$1,093
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(1) For the three months ended June 30, 2013, the Company has reflected \$0.3 million of investment income and related compensation expense of \$0.1 million within the broker-dealer segment in proportion to that segment's capital.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Six Months Ended June 30, 2014			Adjustments			
	Alternative Investment	Broker-Dealer (1)	Total Economic Income/(Loss)	Funds Consolidation	Other Adjustments		US GAAP
	(dollars in thousands)						
<b>Revenues</b>							
Investment banking	\$—	\$ 79,854	\$ 79,854	\$—	\$—		\$79,854
Brokerage	25	69,376	69,401	—	(3,260 )	(e)	66,141
Management fees	30,255	—	30,255	(477 )	(11,162 )	(a)	18,616
Incentive income	12,919	—	12,919	(154 )	(7,543 )	(a)	5,222
Investment Income	24,961	4,809	29,770	—	(29,770 )	(c)	—
Interest and dividends	—	—	—	—	21,712	(c)(e)	21,712
Reimbursement from affiliates	—	—	—	(164 )	5,082	(f)	4,918
Other revenue	97	—	97	—	1,210	(c)	1,307
Consolidated Funds revenues	—	—	—	1,809	—		1,809
Total revenues	68,257	154,039	222,296	1,014	(23,731 )		199,579
<b>Expenses</b>							
Employee compensation and benefits	32,053	98,536	130,589	—	1,376		131,965
Non-compensation expenses—Fixed	19,122	27,237	46,359	—	(46,359 )	(c)(d)	—
Non-compensation expenses—Variable	2,481	18,092	20,573	—	(20,573 )	(c)(d)	—
Non-compensation expenses	—	—	—	—	64,002	(c)(d)	64,002
Interest and dividends	3,231	66	3,297	—	13,968	(c)(e)	17,265
Reimbursement from affiliates	(3,482 )	—	(3,482 )	—	3,482	(f)	—
Consolidated Funds expenses	—	—	—	700	—		700
Total expenses	53,405	143,931	197,336	700	15,896		213,932
<b>Other income (loss)</b>							
Net gains (losses) on securities, derivatives and other investments	—	—	—	—	34,391	(c)	34,391
Consolidated Funds net gains (losses)	—	—	—	2,621	5,091		7,712
Total other income (loss)	—	—	—	2,621	39,482		42,103
Income (loss) before income taxes and non-controlling interests	14,852	10,108	24,960	2,935	(145 )		27,750
Income taxes expense / (benefit)	—	—	—	—	125	(b)	125
Economic Income (Loss) / Net income (loss) before non-controlling interests	14,852	10,108	24,960	2,935	(270 )		27,625
(Income) loss attributable to redeemable non-controlling interests in consolidated	(6,444 )	—	(6,444 )	(2,935 )	(24 )		(9,403 )

subsidiaries

Economic Income (Loss) / Net

Income (loss) attributable to Cowen Group, Inc.	\$8,408	\$ 10,108	\$ 18,516	\$—	\$(294 )	\$18,222
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stockholders

(1) For the six months ended June 30, 2014, the Company has reflected \$5.6 million of investment income and related compensation expense of \$1.8 million within the broker-dealer segment in proportion to that segment's capital.

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

	Six Months Ended June 30, 2013			Adjustments			US
	Alternative Investment	Broker-Dealer (1)	Total Economic Income/(Loss)	Funds Consolidation	Other Adjustments		GAAP
	(dollars in thousands)						
<b>Revenues</b>							
Investment banking	\$—	\$ 42,737	\$ 42,737	\$—	\$—		\$42,737
Brokerage	—	61,317	61,317	—	(3,196 )	(e)	58,121
Management fees	28,750	—	28,750	(597 )	(8,962 )	(a)	19,191
Incentive income	8,892	—	8,892	—	(4,327 )	(a)	4,565
Investment Income	12,138	2,298	14,436	—	(14,436 )	(c)	—
Interest and dividends	—	—	—	—	19,842	(c)(e)	19,842
Reimbursement from affiliates	—	—	—	(131 )	2,830	(f)	2,699
Other revenue	226	(389 )	(163 )	—	1,126	(c)	963
Consolidated Funds revenues	—	—	—	330	—		330
Total revenues	50,006	105,963	155,969	(398 )	(7,123 )		148,448
<b>Expenses</b>							
Employee compensation and benefits	22,949	67,911	90,860	—	870		91,730
Non-compensation expenses—Fixed	17,609	27,151	44,760	—	(44,760 )	(c)(d)	—
Non-compensation expenses—Variable	2,145	16,569	18,714	—	(18,714 )	(c)(d)	—
Non-compensation expenses	—	—	—	—	62,966	(c)(d)	62,966
Interest and dividends	131	65	196	—	13,913	(c)(e)	14,109
Reimbursement from affiliates	(2,830 )	—	(2,830 )	—	2,830	(f)	—
Consolidated Funds expenses	—	—	—	919	—		919
Total expenses	40,004	111,696	151,700	919	17,105		169,724
<b>Other income (loss)</b>							
Net gains (losses) on securities, derivatives and other investments	—	—	—	—	16,801	(c)	16,801
Consolidated Funds net gains (losses)	—	—	—	3,671	5,405		9,076
Total other income (loss)	—	—	—	3,671	22,206		25,877
Income (loss) before income taxes and non-controlling interests	10,002	(5,733 )	4,269	2,354	(2,022 )		4,601
Income taxes expense / (benefit)	—	—	—	—	334	(b)	334
Economic Income (Loss) / Net income (loss) before	10,002	(5,733 )	4,269	2,354	(2,356 )		4,267

non-controlling interests (Income) loss attributable to redeemable non-controlling interests in consolidated subsidiaries	(4,067 )	—	(4,067 )	(2,354 )	671	(5,750 )
Economic Income (Loss) / Net Income (loss) attributable to Cowen Group, Inc. stockholders	\$5,935	\$ (5,733 )	\$ 202	\$—	\$(1,685 )	\$(1,483 )

(1) For the six months ended June 30, 2013, the Company has reflected \$2.6 million of investment income and related compensation expense of \$0.9 million within the broker-dealer segment in proportion to that segment's capital.

The following is a summary of the adjustments made to US GAAP net income (loss) for the segment to arrive at Economic Income (Loss):

Funds Consolidation: The impacts of consolidation and the related elimination entries of the Consolidated Funds are not included in Economic Income (Loss). Adjustments to reconcile to US GAAP net income (loss) include elimination of incentive income and management fees earned from the Consolidated Funds and addition of fund expenses excluding management fees paid, fund revenues and investment income (loss).

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

Other Adjustments:

- (a) Economic Income (Loss) recognizes revenues (i) net of distribution fees paid to agents and (ii) our proportionate share of management and incentive fees of certain real estate operating entities and the activist business.
- (b) Economic Income (Loss) excludes income taxes as management does not consider this item when evaluating the performance of the segment.
- (c) Economic Income (Loss) recognizes Company income from proprietary trading net of related expenses.
- (d) Economic Income (Loss) recognizes the Company's proportionate share of expenses for certain real estate and other operating entities for which the investments are recorded under the equity method of accounting for investments.
- (e) Economic Income (Loss) recognizes stock borrow/loan activity and other brokerage dividends as brokerage revenue
- (f) Reimbursement from affiliates is shown as a reduction of Economic Income expenses, but is included as a part of revenues under US GAAP.

For the three and six months ended June 30, 2014 and 2013, there was no one fund or other customer which represented more than 10% of the Company's total revenues.

19. Regulatory Requirements

As registered broker-dealers, Cowen and Company, ATM Execution (formerly known as Cowen Capital LLC), ATM USA, and Cowen Equity Finance are subject to the SEC's Uniform Net Capital Rule 15c3-1 (the "Rule"), which requires the maintenance of minimum net capital. Under the alternative method permitted by the Rule, Cowen and Company's minimum net capital requirement, as defined, is \$1.0 million. Under the alternative method, ATM Execution, ATM USA and Cowen Equity Finance are each required to maintain minimum net capital, as defined, equal to \$250,000. The broker-dealers are not permitted to withdraw equity if certain minimum net capital requirements are not met. As of June 30, 2014, Cowen and Company had total net capital of approximately \$70.8 million, which was approximately \$69.8 million in excess of its minimum net capital requirement of \$1.0 million. As of June 30, 2014, ATM Execution had total net capital of approximately \$3.8 million, which was approximately \$3.6 million in excess of its minimum net capital requirement of \$250,000. As of June 30, 2014, ATM USA had total net capital of approximately \$0.9 million, which was approximately \$0.7 million in excess of its minimum net capital requirement of \$250,000. As of June 30, 2014, Cowen Equity Finance had total net capital of approximately \$14.2 million which was approximately \$13.9 million in excess of its minimum net capital requirement of \$250,000.

Cowen and Company and ATM Execution are exempt from the provisions of Rule 15c3-3 under the Securities Exchange Act of 1934 as their activities are limited to those set forth in the conditions for exemption appearing in paragraph (k)(2)(ii) of the Rule. Similarly, ATM USA and Cowen Equity Finance are exempt from the provisions of Rule 15c3-3 under (k)(2)(i).

Proprietary accounts of broker dealers ("PAB") held at the clearing broker are considered allowable assets for net capital purposes, pursuant to agreements between Cowen and Company and ATM Execution and the clearing broker, which require, among other things, that the clearing broker performs computations for PAB and segregates certain balances on behalf of Cowen and Company and ATM Execution, if applicable.

Ramius UK Ltd. ("Ramius UK") and Cowen International Limited ("CIL") are subject to the capital requirements of the Financial Conduct Authority ("FCA") of the UK. Financial Resources, as defined, must exceed the requirement of the FCA. As of June 30, 2014, Ramius UK's Financial Resources of \$0.36 million exceeded its minimum requirement of \$0.12 million by \$0.24 million. As of June 30, 2014, CIL's Financial Resources of \$3.6 million exceeded its minimum requirement of \$2.2 million by \$1.4 million.

Cowen and Company (Asia) Limited ("CCAL") is subject to the financial resources requirements of the Securities and Futures Commission ("SFC") of Hong Kong. Financial Resources, as defined, must exceed the Total Financial Resources requirement of the SFC. As of June 30, 2014, CCAL's Financial Resources of \$0.8 million exceeded the minimum requirement of \$0.4 million by \$0.4 million.

20. Related Party Transactions

The Company and its affiliated entities are the managing member, general partner and/or investment manager to the Company's alternative asset management products and certain managed accounts. Management fees and incentive income are primarily earned from affiliated entities. As of June 30, 2014 and December 31, 2013, \$15.6 million and \$18.9 million, respectively, included in fees receivable are earned from related parties.

The Company may, at its discretion, reimburse certain fees charged to the funds that it manages to avoid duplication of fees when such funds have an underlying investment in another affiliated investment fund. For the three months ended June 30,



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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

2014 and 2013, the Company reimbursed the funds it manages \$0.4 million and \$0.5 million, respectively and \$0.8 million and \$1.0 million, for the six months ended June 30, 2014 and 2013, respectively, which were recorded net in management fees and incentive income in the accompanying condensed consolidated statements of operations. As of June 30, 2014 and December 31, 2013, related amounts still payable were \$1.6 million and \$1.7 million, respectively, and were reflected in fees payable in the accompanying condensed consolidated statements of financial condition. The Company may also make loans to employees or other affiliates, excluding executive officers of the Company. These loans are interest bearing and settle pursuant to the agreed-upon terms with such employees or affiliates and are included in due from related parties in the condensed consolidated statements of financial condition. As of June 30, 2014 and December 31, 2013, loans to employees of \$9.1 million and \$6.0 million, respectively, were included in due from related parties on the condensed consolidated statements of financial condition. Of these amounts \$6.3 million and \$3.8 million, respectively, are related to forgivable loans. These forgivable loans provide for a cash payment up-front to employees, with the amount due back to the Company forgiven over a vesting period. An employee that voluntarily ceases employment, or is terminated with cause, is generally required to pay back to the Company any unvested forgivable loans granted to them. The forgivable loans are recorded as an asset to the Company on the date of grant and payment, and then amortized to compensation expense on a straight-line basis over the vesting period. The vesting period on forgivable loans is generally one to three years. The Company recorded compensation expense of \$1.1 million and \$0.9 million, respectively, related to amortization of forgivable loans for the three months ended June 30, 2014 and 2013, and \$1.9 million and \$1.2 million, for the six months ended June 30, 2014 and 2013, respectively. This expense is included in employee compensation and benefits in the condensed consolidated statement of operations. For the three and six months ended June 30, 2014, and 2013, the interest income was insignificant for all loans and advances. The remaining balance included in due from related parties primarily relates to amounts due to the Company from affiliated funds and real estate entities due to expenses paid on their behalf. In April 2011, the Company entered into a credit agreement with Starboard Value LP (see Note 5), whereby the Company was able to loan up to \$3.0 million to Starboard Value LP at an interest rate of LIBOR plus 3.75% (payable quarterly). This loan matured on March 30, 2014 and was fully repaid. As of December 31, 2013, \$1.5 million, related to this loan, was included in due from related parties in the accompanying consolidated statement of financial condition. For the three and six months ended June 30, 2014, and 2013, interest charged for this loan was insignificant.

Included in due to related parties is approximately \$0.4 million and \$0.4 million as of June 30, 2014 and December 31, 2013, respectively, related to a subordination agreement with an investor in certain real estate funds. This total is based on a hypothetical liquidation of the real estate funds as of the balance sheet date.

The Company entered into three real estate loan participation agreements during the six months ended June 30, 2014 with related parties amounting to \$50 million. All principle and interest balances were repaid to the Company as of June 30, 2014. Interest earned on these loans was insignificant.

**21. Guarantees and Off-Balance Sheet Arrangements****Guarantees**

US GAAP requires the Company to disclose information about its obligations under certain guarantee arrangements. Those standards define guarantees as contracts and indemnification agreements that contingently require a guarantor to make payments to the guaranteed party based on changes in an underlying security (such as an interest or foreign exchange rate, security or commodity price, an index or the occurrence or nonoccurrence of a specified event) related to an asset, liability or equity security of a guaranteed party. Those standards also define guarantees as contracts that contingently require the guarantor to make payments to the guaranteed party based on another entity's failure to perform under an agreement as well as indirect guarantees of the indebtedness of others.

In the normal course of its operations, the Company enters into contracts that contain a variety of representations and warranties and which provide general indemnifications. The Company's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Company that have not yet occurred. However, based on experience, the Company expects the risk of loss to be remote.

The Company indemnifies and guarantees certain service providers, such as clearing and custody agents, trustees and administrators, against specified potential losses in connection with their acting as an agent of, or providing services to, the Company or its affiliates. The Company also indemnifies some clients against potential losses incurred in the event specified third-party service providers, including sub-custodians and third-party brokers, improperly execute transactions. The maximum potential amount of future payments that the Company could be required to make under these indemnifications cannot be estimated. However, the Company believes that it is unlikely it will have to make significant payments under these

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Cowen Group, Inc.

Notes to Unaudited Condensed Consolidated Financial Statements (Continued)

arrangements and has not recorded any contingent liability in the condensed consolidated financial statements for these indemnifications.

The Company is a member of various securities exchanges. Under the standard membership agreements, members are required to guarantee the performance of other members and, accordingly, if another member becomes unable to satisfy its obligations to the exchange, all other members would be required to meet the shortfall. The Company's liability under these arrangements is not quantifiable and could exceed the cash and securities it has posted as collateral. However, management believes that the potential for the Company to be required to make payments under these arrangements is remote. Accordingly, no contingent liability is recorded in the accompanying condensed consolidated statements of financial condition for these arrangements.

The Company also provides representations and warranties to counterparties in connection with a variety of commercial transactions and occasionally indemnifies them against potential losses caused by the breach of those representations and warranties. The Company may also provide standard indemnifications to some counterparties to protect them in the event additional taxes are owed or payments are withheld, due either to a change in or adverse application of certain tax laws. These indemnifications generally are standard contractual terms and are entered into in the normal course of business. The maximum potential amount of future payments that the Company could be required to make under these indemnifications cannot be estimated. However, the Company believes it is unlikely it will have to make material payments under these arrangements and has not recorded any contingent liability in the accompanying condensed consolidated financial statements for these indemnifications.

Through the Company's securities lending program (see Note 5(a)), the Company can borrow and lend customers' securities, via custodial and non-custodial arrangements, to third parties. As part of this program, the Company provides a guarantee in an aggregate amount of \$150.0 million to counterparties of the securities lending agreements, which protects the lender against the failure of the third-party borrower to return the lent securities in the event the Company did not obtain sufficient collateral. To minimize its liability under these indemnification agreements, the Company obtains cash collateral with a value exceeding 100% of the market value of the securities on loan from the borrower. Collateral is marked to market daily to assure that collateralization is adequate. Additional collateral is called from the borrower if a shortfall exists, or collateral may be released to the borrower in the event of overcollateralization. If a borrower defaults, the Company would use the collateral held to purchase replacement securities in the market or to credit the lending customer with the cash equivalent thereof.

In conjunction with the acquisition of Cowen Securities (See Note 2) the Company has agreed to guarantee loans which were issued to employees of Cowen Securities by a third-party bank prior to the acquisition that closed in March 2013. The value of these loans at June 30, 2014 was \$0.3 million.

**Off-Balance Sheet Arrangements**

The Company has no material off-balance sheet arrangements as of June 30, 2014 and December 31, 2013. However, through indemnification provisions in the clearing agreement, customer activities may expose the Company to off-balance-sheet credit risk. Pursuant to the clearing agreement, the Company is required to reimburse the Company's clearing broker, without limit, for any losses incurred due to a counterparty's failure to satisfy its contractual obligations. However, these transactions are collateralized by the underlying security, thereby reducing the associated risk to changes in the market value of the security through the settlement date.

In addition, during the normal course of business, the Company has exposure to a number of risks including market risk, currency risk, credit risk, operational risk, liquidity risk and legal risk. As part of the Company's risk management process, these risks are monitored on a regular basis throughout the course of the year.

**22. Subsequent Events**

On July 18, 2014, the Company filed with the SEC an automatic shelf registration statement for the potential offering and sale of debt securities in one or more offerings. The Company intends to offer and sell securities under the registration statement of aggregate initial offering price up to \$150 million.

On August 6, 2014, the Company's Board of Directors approved an \$11.7 million increase in the Company's share repurchase program (See Note 15) bringing the total remaining shares available for repurchase to \$25 million.

The Company has evaluated events that have occurred after the balance sheet date but before the financial statements are issued and has determined that there were no additional subsequent events requiring adjustment or disclosure in the condensed consolidated financial statements.

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Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

This discussion contains forward-looking statements, which involve numerous risks and uncertainties, including, but not limited to, those described in the section titled "Risk Factors" in Item 1A of our 2013 Annual Report on Form 10-K. This Management's Discussion and Analysis of Financial Condition and Results of Operations should be read in conjunction with the condensed consolidated financial statements and related notes of Cowen Group, Inc. included elsewhere in this quarterly report. Actual results may differ materially from those contained in any forward-looking statements.

Overview

Cowen Group, Inc. (the "Company") is a diversified financial services firm and, together with its consolidated subsidiaries, provides alternative investment management, investment banking, research, and brokerage (including market-making and sales and trading and securities lending services) through its two business segments: alternative investment and broker-dealer. The alternative investment segment includes hedge funds, replication products, liquid alternative risk premia products, customized solutions, mutual funds, managed futures funds, fund of funds, real estate and healthcare royalty funds. The broker-dealer segment offers industry focused investment banking for growth-oriented companies including advisory and global capital markets origination and domain knowledge-driven research and a sales and trading platform for institutional investors, primarily under the Cowen name.

Ramius is an alternative investment platform offering innovative products and solutions across the liquidity spectrum to institutional and private clients. The predecessor to this business was founded in 1994 and, through one of its subsidiaries, has been a registered investment adviser under the Investment Advisers Act of 1940 since 1997. Ramius offers investors access to strategies to meet their specific needs including small-cap activism, healthcare royalties, customized solutions, event driven equity, real estate, long/short credit and managed futures. Ramius focuses on attracting and retaining talented in-house and affiliated investment teams and providing them with institutional infrastructure, robust sales and marketing and industry knowledge. A significant portion of the Company's capital is invested alongside Ramius's alternative investment clients. Our alternative investment business had approximately \$11.6 billion of assets under management as of July 1, 2014.

Our broker-dealer businesses include research, brokerage and investment banking services to companies and institutional investor clients primarily in our target sectors ("Target Sectors") which include healthcare, technology, media and telecommunications, consumer, aerospace and defense, industrials, real estate investment trusts ("REITs"), clean technology, energy, metals and mining, transportation, chemicals and agriculture. We provide research and brokerage services to over 2,000 domestic and international clients seeking to trade securities, principally in our Target Sectors. Historically, we have focused our investment banking efforts on small to mid-capitalization public companies as well as private companies.

Certain Factors Impacting Our Business

Our alternative investment business and results of operations are impacted by the following factors:

**Assets under management.** Our revenues from management fees are directly linked to assets under management. As a result, the future performance of our alternative investment business will depend on, among other things, our ability to retain assets under management and to grow assets under management from existing and new products. In addition, positive performance increases assets under management which results in higher management fees. As previously disclosed, redemptions in Ramius Multi-Strategy Fund Ltd triggered certain contractual rights of affiliates of UniCredit S.p.A ("UniCredit S.p.A"), which would have allowed them to withdraw their assets held in that fund upon 30 days notice. Such affiliates of UniCredit S.p.A instead agreed, pursuant to a modification agreement, to extend the time period pursuant to which the Company was required to return the bulk of its assets in our funds by the end of 2010. The Company returned a significant portion of the assets during 2010 and as of June 30, 2014, including redemptions effective on July 1, 2014, we have returned approximately \$642.7 million to affiliates of UniCredit S.p.A with a remaining investment balance of approximately \$106.9 million invested in our investment vehicles, including a fund of funds managed account.

**Investment performance.** Our revenues from incentive income are linked to the performance of the funds and accounts that we manage. Performance also affects assets under management because it influences investors' decisions to invest assets in, or withdraw assets from, the funds and accounts managed by us.

Fee and allocation rates. Our management fee revenues are linked to the management fee rates we charge as a percentage of assets under management. Our incentive income revenues are linked to the incentive allocation rates we charge as a percentage of performance-driven asset growth. Our incentive allocations are generally subject to “high-water marks,” whereby incentive income is generally earned by us only to the extent that the net asset value of a fund at the end of a measurement period exceeds the highest net asset value as of the end of the earlier measurement period for which we earned incentive income. Our incentive allocations, in some cases, are subject to performance hurdles.

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Investment performance of our own capital. We invest our own capital and the performance of such invested capital affects our revenues. As of June 30, 2014, we had investments of approximately \$95.6 million, \$226.8 million, \$15.6 million, and \$20.5 million in the Enterprise Fund (an entity which invests its capital in Ramius Enterprise Master Fund Ltd), Cowen Overseas Investment LP ("COIL"), Ramius Optimum Investments LLC ("ROIL"), and other investments, respectively. Enterprise Fund is a fund vehicle that currently has external investors, is closed to new investors and is in liquidation. COIL and ROIL are wholly owned entities managed by Ramius which the Company uses solely for the firm's invested capital.

Our broker-dealer business and results of operations are impacted by the following factors:

Underwriting, private placement and strategic/financial advisory fees. Our revenues from investment banking are directly linked to the underwriting fees we earn in equity and debt securities offerings in which the Company acts as an underwriter, private placement fees earned in non-underwritten transactions, sales commissions earned in at-the-market offerings and success fees earned in connection with advising both buyers and sellers, principally in mergers and acquisitions. As a result, the future performance of our investment banking business will depend on, among other things, our ability to secure lead manager and co-manager roles in clients capital raising transactions as well as our ability to secure mandates as a client's strategic financial advisor.

Commissions. Our commission revenues depend for the most part on our customer trading volumes.

Principal transactions. Principal transactions revenue includes net trading gains and losses from the Company's market-making activities and net trading gains and losses on inventory and other firm positions. Commissions associated with these transactions are also included herein. In certain cases, the Company provides liquidity to clients buying or selling blocks of shares of listed stocks without previously identifying the other side of the trade at execution, which subjects the Company to market risk.

Equity research fees. Equity research fees are paid to the Company for providing equity research. The Company also permits institutional customers to allocate a portion of their commissions to pay for research products and other services provided by third parties. Our ability to generate revenues relating to our equity research depends on the quality of our research and its relevance to our institutional customers and other clients.

### External Factors Impacting Our Business

Our financial performance is highly dependent on the environment in which our businesses operate. A favorable business environment is characterized by many factors, including a stable geopolitical climate, transparent financial markets, low inflation, low interest rates, low unemployment, strong business profitability and high business and investor confidence. Unfavorable or uncertain economic or market conditions can be caused by declines in economic growth, business activity or investor or business confidence, limitations on the availability (or increases in the cost of) credit and capital, increases in inflation or interest rates, exchange rate volatility, unfavorable global asset allocation trends, outbreaks of hostilities or other geopolitical instability, corporate, political or other scandals that reduce investor confidence in the capital markets, or a combination of these or other factors. Our businesses and profitability have been and may continue to be adversely affected by market conditions in many ways, including the following: Our alternative investment business was affected by the conditions impacting the global financial markets and the hedge fund industry during 2008, which was characterized by substantial declines in investment performance and unanticipated levels of requested redemptions. While the environment for investing in alternative investment products has since improved, the variability of redemptions could continue to affect our alternative investment business, and it is possible that we could intermittently experience redemptions above historical levels, regardless of fund performance.

Our broker-dealer business has been, and may continue to be, adversely affected by market conditions. Increased competition continues to affect our investment banking and capital markets businesses. The same factors also affect trading volumes in secondary financial markets, which affect our brokerage business. Commission rates, market volatility, increased competition from larger financial firms and other factors also affect our brokerage revenues and may cause these revenues to vary from period to period.

Our broker-dealer business focuses primarily on small to mid-capitalization and private companies in specific industry sectors. These sectors may experience growth or downturns independent of general economic and market conditions, or may face market conditions that are disproportionately better or worse than those impacting the economy and

markets generally. In addition, increased government regulation has had, and may continue to have, a disproportionate effect on capital formation by smaller companies. Therefore, our broker-dealer business could be affected differently than overall market trends.



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Our businesses, by their nature, do not produce predictable earnings. Our results in any period can be materially affected by conditions in global financial markets and economic conditions generally. We are also subject to various legal and regulatory actions that impact our business and financial results.

### Recent Developments

On July 18, 2014, the Company filed with the SEC an automatic shelf registration statement for the potential offering and sale of debt securities in one or more offerings. The Company intends to offer and sell securities under the registration statement of aggregate initial offering price up to \$150 million.

### Basis of presentation

The unaudited condensed consolidated financial statements of the Company in this Form 10-Q are prepared in accordance with generally accepted accounting principles in the United States of America ("US GAAP") as promulgated by the Financial Accounting Standards Board ("FASB") through Accounting Standards Codification as the source of authoritative accounting principles in the preparation of financial statements and include the accounts of the Company, its subsidiaries, and entities in which the Company has a controlling financial interest or a substantive, controlling general partner interest. All material intercompany transactions and balances have been eliminated in consolidation. Certain fund entities that are consolidated in the condensed consolidated financial statements, are not subject to these consolidation provisions with respect to their own investments pursuant to their specialized accounting.

The Company serves as the managing member/general partner and/or investment manager to affiliated fund entities which it sponsors and manages. Certain of these funds in which the Company has a substantive, controlling general partner interest are consolidated with the Company pursuant to US GAAP as described below (the "Consolidated Funds"). Consequently, the Company's condensed consolidated financial statements reflect the assets, liabilities, income and expenses of these funds on a gross basis. The ownership interests in these funds which are not owned by the Company are reflected as redeemable non-controlling interests in consolidated subsidiaries in the condensed consolidated financial statements appearing elsewhere in this Form 10-Q. The management fees and incentive income earned by the Company from these funds are eliminated in consolidation.

### Revenue recognition

Our principal sources of revenue are derived from two segments: an alternative investment segment and a broker-dealer segment, as more fully described below.

Our alternative investment segment generates revenue through two principal sources: management fees and incentive income.

Our broker-dealer segment generates revenue through two principal sources: investment banking and brokerage.

### Management fees

The Company earns management fees from affiliated funds and certain managed accounts that it serves as the investment manager based on assets under management. The actual management fees received vary depending on distribution fees or fee splits paid to third parties either in connection with raising the assets or structuring the investment.

Management fees are generally paid on a quarterly basis at the beginning of each quarter in arrears and are prorated for capital inflows and redemptions. While some investors may have separately negotiated fees, in general the management fees are as follows:

**Hedge Funds.** Management fees for the Company's hedge funds are generally charged at an annual rate of up to 2% of assets under management. Management fees are generally calculated monthly based on assets under management at the end of each month before incentive income.

**Mutual Funds.** Management fees for the Company's mutual funds (Ramius Trading Strategies Managed Futures Fund, Ramius Event Driven Equity Fund, Ramius Hedged Alpha Fund (formerly known as Ramius Dynamic Replication Fund) and Ramius Strategic Volatility Fund) are generally charged at an annual rate of up to 1.60% of assets under management (subject to an overall expense cap of up to 2.1%).

**Alternative Solutions.** Management fees for the Alternative Solutions business are generally charged at an annual rate of up to 2% of assets under management. Management fees are generally calculated monthly based on assets under

management at the end of each month before incentive income or based on assets under management at the beginning of the month. Management fees earned from the Alternative Solutions business are based and initially calculated on

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estimated net asset values and actual fees ultimately earned could be impacted to the extent of any changes in these estimates.

**Real Estate.** Management fees from the Company's real estate business are generally charged by their general partners at an annual rate from 0.75% to 1.50% of total capital commitments during the investment period and of invested capital or net asset value of the applicable fund after the investment period has ended. Management fees are typically paid to the general partners on a quarterly basis, at the beginning of the quarter in arrears, and are prorated for changes in capital commitments throughout the investment period and invested capital after the investment period. The general partners of the funds on the RCG Longview platform are owned jointly by the Company and third parties.

Accordingly, the management fees (in addition to incentive income and investment income) generated by these real estate funds are split between the Company and the other general partners. Pursuant to US GAAP, these fees and other income received by the general partners that are accounted for under the equity method of accounting and are reflected under net gains (losses) on securities, derivatives and other investments in the condensed consolidated statements of operations.

**HealthCare Royalty Partners.** During the investment period (as defined in the management agreement of the HealthCare Royalty Partners' funds), management fees for the funds advised by HealthCare Royalty Partners are generally charged at an annual rate of up to 2% of committed capital. After the investment period, management fees are generally charged at an annual rate of up to 2% of net asset value. Management fees for the HealthCare Royalty Partners funds are calculated on a quarterly basis.

**Ramius Trading Strategies.** Management fees and platform fees for the Company's private commodity trading advisory business are generally charged at an annual rate of up to 1%. Management and platform fees are generally calculated monthly based on each account's notional trading level at the end of each month.

**Incentive income**

The Company earns incentive income based on net profits (as defined in the respective investment management agreements) with respect to certain of the Company's funds and managed accounts, allocable for each fiscal year that exceeds cumulative unrecovered net losses, if any, that have been carried forward from prior years. For the products we offer, incentive income earned is typically up to 20% for hedge funds and up to 10% for alternative solutions products (in certain cases on performance in excess of a benchmark), of the net profits earned for the full year that are attributable to each fee-paying investor. Generally, incentive income on real estate funds is earned after the investor has received a full return of their invested capital, plus a preferred return. However, for certain real estate funds, the Company is entitled to receive incentive fees earlier, provided that the investors have received their preferred return on a current basis. These funds are subject to a potential clawback of these incentive fees upon the liquidation of the fund if the investor has not received a full return of its invested capital plus the preferred return thereon. Incentive income in the HealthCare Royalty Partners funds is earned only after investors receive a full return of their capital plus a preferred return.

In periods following a period of a net loss attributable to an investor, the Company generally does not earn incentive income on any future profits attributable to that investor until the accumulated net loss from prior periods is recovered, an arrangement commonly referred to as a "high-water mark." The Company has elected to record incentive income revenue in accordance with "Method 2" of US GAAP. Under Method 2, the incentive income from the Company's funds and managed accounts for any period is based upon the net profits of those funds and managed accounts at the reporting date. Any incentive income recognized in the condensed consolidated statement of operations may be subject to future reversal based on subsequent negative performance prior to the conclusion of the fiscal year, when all contingencies have been resolved.

Carried interest in the real estate funds is subject to clawback to the extent that the carried interest actually distributed to date exceeds the amount due to the Company based on cumulative results. As such, the accrual for potential repayment of previously received carried interest, which is a component of accounts payable, accrued expenses and other liabilities, represents all amounts previously distributed to the Company, less an assumed tax liability, that would need to be repaid to certain real estate funds if these funds were to be liquidated based on the current fair value of the underlying funds' investments as of the reporting date. The actual clawback liability does not become realized until the end of a fund's life.

Investment Banking

The Company earns investment banking revenue primarily from fees associated with public and private capital raising transactions and providing strategic advisory services. Investment banking revenues are derived primarily from small and mid-capitalization companies within the Company's Target Sectors.

Investment banking revenue consists of underwriting fees, strategic/financial advisory fees and placement and sales agent fees.

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**Underwriting fees.** The Company earns underwriting revenues in securities offerings in which the Company acts as an underwriter, such as initial public offerings, follow-on equity offerings, debt offerings, and convertible security offerings. Underwriting revenues include management fees, selling concessions and underwriting fees. Fee revenue relating to underwriting commitments is recorded when all significant items relating to the underwriting process have been completed and the amount of the underwriting revenue has been determined. This generally is the point at which all of the following have occurred: (i) the issuer's registration statement has become effective with the SEC, or the other offering documents are finalized; (ii) the Company has made a firm commitment for the purchase of securities from the issuer; and (iii) the Company has been informed of the number of securities that it has been allotted.

When the Company is not the lead manager for an underwriting transaction, management must estimate the Company's share of transaction-related expenses incurred by the lead manager in order to recognize revenue.

Transaction-related expenses are deducted from the underwriting fee and therefore reduce the revenue the Company recognizes as co-manager. Such amounts are adjusted to reflect actual expenses in the period in which the Company receives the final settlement, typically within 90 days following the closing of the transaction.

**Strategic/financial advisory fees.** The Company's strategic advisory revenues include success fees earned in connection with advising companies, principally in mergers and acquisitions and liability management transactions. The Company also earns fees for related advisory work such as providing fairness opinions. The Company records strategic advisory revenues when the services for the transactions are completed under the terms of each assignment or engagement and collection is reasonably assured. Expenses associated with such transactions are deferred until the related revenue is recognized or the engagement is otherwise concluded.

**Placement and sales agent fees.** The Company earns agency placement fees and sales agent commissions in non-underwritten transactions such as private placements of loans and debt and equity securities, including, private investment in public equity transactions ("PIPEs"), and as sales agent in at-the-market offerings of equity securities. The Company records placement revenues when the services for the transactions are completed under the terms of each assignment or engagement and collection is reasonably assured. The Company records sales agent commissions on a trade date basis. Expenses associated with such transactions are deferred until the related revenue is recognized or the engagement is otherwise concluded.

### Brokerage

Brokerage revenue consists of commissions, principal transactions, net and equity research fees.

**Commissions.** Commission revenue includes fees from executing client transactions. These fees are recognized on a trade date basis. The Company permits institutional customers to allocate a portion of their commissions to pay for research products and other services provided by third parties. The amounts allocated for those purposes are commonly referred to as soft dollar arrangements. Commissions on soft dollar brokerage are recorded net of the related expenditures on an accrual basis. Commission revenues also includes fees from making algorithms available to clients.

**Principal Transactions.** Principal transaction, net revenue includes net trading gains and losses from the Company's market-making activities in over-the-counter equity securities, trading of convertible securities, and trading gains and losses on inventory and other firm positions, which include warrants previously received as part of investment banking transactions. Commissions associated with these transactions are also included herein. In certain cases, the Company provides liquidity to clients buying or selling blocks of shares of listed stocks without previously identifying the other side of the trade at execution, which subjects the Company to market risk. These positions are typically held for a very short duration.

**Equity Research Fees.** Equity research fees are paid to the Company for providing equity research. Revenue is recognized once an arrangement exists, access to research has been provided, the fee amount is fixed or determinable, and collection is reasonably assured.

### Interest and dividends

Interest and dividends are earned by the Company from various sources. The Company receives interest and dividends primarily from investments held by its Consolidated Funds and its brokerage balances from invested capital and securities lending business. Interest is recognized on an accrual basis and interest income is recognized on the debt of those issuers that is deemed collectible. Interest income and expense includes premiums and discounts amortized and

accreted on debt investments based on criteria determined by the Company using the effective yield method, which assumes the reinvestment of all interest payments. Dividends are recognized on the ex-dividend date.

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### Reimbursement from affiliates

The Company allocates, at its discretion, certain expenses incurred on behalf of its hedge fund, fund of funds and real estate businesses. These expenses relate to the administration of such subsidiaries and assets that the Company manages for its funds. In addition, pursuant to the funds' offering documents, the Company charges certain allowable expenses to the funds, including charges and personnel costs for legal, compliance, accounting, tax compliance, risk and technology expenses that directly relate to administering the assets of the funds. Such expenses that have been reimbursed at their actual costs are included in the condensed consolidated statements of operations as employee compensation and benefits, professional, advisory and other fees, communications, occupancy and equipment, client services and business development and other.

### Expenses

The Company's expenses consist of compensation and benefits, interest expense and general, administrative and other expenses.

**Compensation and Benefits.** Compensation and benefits is comprised of salaries, benefits, discretionary cash bonuses and equity-based compensation. Annual incentive compensation is variable, and the amount paid is generally based on a combination of employees' performance, their contribution to their business segment, and the Company's performance. Generally, compensation and benefits comprise a significant portion of total expenses, with annual incentive compensation comprising a significant portion of total compensation and benefits expenses.

**Interest and Dividends.** Interest and dividend expense relates primarily to trading activity with respect to the Company's investments and interest expense on cash convertible debt issued during March 2014.

**General, Administrative and Other.** General, administrative and other expenses are primarily related to professional services, occupancy and equipment, business development expenses, communications, insurance and other miscellaneous expenses. These expenses may also include certain one-time charges and non-cash expenses.

**Consolidated Funds Expenses.** Certain funds are consolidated by the Company pursuant to US GAAP. As such, the Company's condensed consolidated financial statements reflect the expenses of these consolidated entities and the portion attributable to other investors is allocated to a redeemable non-controlling interest.

### Income Taxes

The taxable results of the Company's U.S. operations are subject to U.S. federal, state and city taxation as a corporation. The Company is also subject to foreign taxation on income it generates in certain countries.

The Company records deferred tax assets and liabilities for the future tax benefit or expense that will result from differences between the carrying value of its assets for income tax purposes and for financial reporting purposes, as well as for operating or capital loss and tax credit carryovers. A valuation allowance is recorded to bring the net deferred tax assets to a level that, in management's view, is more likely than not to be realized in the foreseeable future. This level will be estimated based on a number of factors, especially the amount of net deferred tax assets of the Company that are actually expected to be realized, for tax purposes, in the foreseeable future. Deferred tax liabilities that cannot be realized in a similar future time period and thus that cannot offset the Company's deferred tax assets are not taken into account when calculating the Company's net deferred tax assets. As of June 30, 2014, the Company recorded a valuation allowance against substantially all of its net deferred tax assets.

### Redeemable Non-controlling Interests

Redeemable non-controlling interests represent the pro rata share of the income or loss of the non-wholly owned consolidated entities attributable to the other owners of such entities. Due to the fact that the non-controlling interests are redeemable at the option of the holder they have been classified as temporary equity.

### Assets Under Management and Fund Performance

#### Assets Under Management

Assets under management refer to all of our alternative investment products, solutions and services including hedge funds, replication products, liquid alternative risk premia products, customized solutions, mutual funds, managed futures funds, fund of funds, real estate and healthcare royalty funds. Assets under management also include the fair value of assets we manage pursuant to separately managed accounts, collateralized debt obligations for which we are the collateral manager, and, as indicated in the footnotes to the table below, proprietary assets which the Company has invested in these products. Also, as indicated, assets under management for certain products represent committed

capital and certain products where the Company owns a portion of the general partners.

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As of July 1, 2014, the Company had assets under management of \$11.6 billion, a 23.2% increase as compared to assets under management of \$9.4 billion as of January 1, 2014. The \$2.2 billion increase in assets under management during the six months ended 2014 primarily resulted from \$0.8 billion in our alternative solutions product, \$0.7 billion related to our healthcare royalty products and \$0.8 billion related to our hedge fund products.

The following table is a breakout of total assets under management by platform as of July 1, 2014 (which excludes cross investments from other Ramius platforms):

	Platform							Total
	Hedge Funds (a) (j)	Alternative Solutions (b) (c) (k)	Ramius Trading Strategies (d) (l)	Real Estate (a) (m)	Healthcare Royalty Partners (e) (f) (n)	Other (g) (o)		
	(dollars in millions)							
January 1, 2012	\$1,917	\$2,750	\$262	\$1,628	\$1,473	\$2,235	\$10,265	
Subscriptions	392	1,407	—	—	—	3,163	4,962	
Redemptions	(333 )	(1,777 )	(111 )	(95 )	—	(5,293 )	(7,609 )	
Performance (h)	373	85	(5 )	—	—	—	453	
Net Return (i)	19.46 %	3.09 %	(1.91 )%	— %	— %	— %	4.41 %	
January 1, 2013	2,349	2,465	146	1,533	1,473	105	8,071	
Subscriptions	819	1,450	—	222	50	—	2,541	
Redemptions	(368 )	(792 )	(53 )	(116 )	—	(38 )	(1,367 )	
Performance (h)	368	(187 )	1	—	—	—	182	
Net Return (i)	15.67 %	(7.59 )%	0.68 %	— %	— %	— %	2.25 %	
January 1, 2014	3,168	2,936	94	1,639	1,523	67	9,427	
Subscriptions	767	733	—	204	683	—	2,387	
Redemptions	(224 )	(185 )	(9 )	(181 )	—	(10 )	(609 )	
Performance (h)	208	204	—	—	—	—	412	
Net Return (i)	6.57 %	6.95 %	— %	— %	— %	— %	4.37 %	
July 1, 2014	\$3,919	\$3,688	\$85	\$1,662	\$2,206	\$57	\$11,617	

The Company owns between 20% and 55% of the general partners or managing members of the real estate (a) business, the activist business, the long/short credit business (as of July 2013) (the single strategy hedge funds) and the alternative solutions business (as of September 2013).

These amounts include the Ramius Event Driven Equity Fund and the Company's invested capital of (b) approximately \$165.8 million, \$155.6 million and \$147.3 million as of July 1, 2014, January 1, 2014 and January 1, 2013, respectively.

(c) These amounts include the Company's invested capital of approximately \$2.5 million as of January 1, 2013, respectively. There are no amounts related to the Company's invested capital as of January 1, 2014.

(d) These amounts include Ramius Trading Strategies Managed Futures Fund and the Company's invested capital of approximately \$19.4 million as of January 1, 2013. RTS Global 3X was liquidated on March 31, 2013, therefore, the notional amount of the Company's investment in RTS Global 3X Fund LP is only included in the Company's assets under management as of January 1, 2013 and prior years.

(e) These amounts include the Company's invested capital of approximately \$19.5 million, \$16.4 million and \$16.0 million as of July 1, 2014, January 1, 2014 and January 1, 2013, respectively.

(f) This amount reflects committed capital.

(g) The Company's cash management services business provided clients with investment guidelines for managing cash and established investment programs for managing their cash in separately managed accounts. Given the current focus of the Company's alternative investment business and the areas where the Company believes it can achieve long term growth, as of November 1, 2012, the Company no longer offered cash management services and arranged for the transfer of the remaining assets under management related to such business to another asset

manager. This transfer

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was completed in December 2012. The Company continues to provide mortgage advisory services where the Company manages collateralized debt obligations held by investors.

- (h) Performance and net returns are net of all management and incentive fees and includes the effect of any foreign exchange translation adjustments and leverage in certain funds.
- (i) Net returns are calculated on the platform as a whole. Net return of individual funds will vary based on the timing and strategy the respective funds.  
The Company's actively marketed hedge fund products have varying liquidity terms typically ranging from daily to quarterly liquidity with less liquidity applying to certain co-investment vehicles. In 2010, the Company suspended redemption rights with respect to certain hedge funds that are being wound down. The hedge funds that have suspended redemption rights represent approximately 9.53% of the total hedge fund assets under management.
- (j) The Company's actively marketed alternative solutions products have varying liquidity terms typically ranging from daily to quarterly liquidity. Since 2008, the Company has suspended redemption rights for a number of alternative solutions funds that are being wound down. The alternative solutions funds that have suspended redemption rights represent approximately .35% of the total alternative solutions assets under management.
- (k) The Ramius Trading Strategies products offer investors daily liquidity.
- (l) The real estate business does not provide investors with redemption rights. Investors receive distributions upon dispositions of the underlying real estate investments.
- (m) The Healthcare Royalty funds do not provide investors with redemption rights. Investors receive distributions upon realizations of the funds' investments.
- (n) The collateralized debt obligations managed by the Company is an amortizing pool of assets with cash returned to investors in periodic distributions as it becomes available.
- (o)

**Fund Performance**

Financial markets' performance in the second quarter of 2014 was quite strong when compared to the rather muted results seen during the first three months of the year. In an unusual occurrence, equities, bonds and commodities all gained ground during the quarter. Investor sentiment remained positive despite ongoing issues in Ukraine, conflicts in the Middle East involving the advance of ISIS through Iraq and the Hamas and Israel confrontation, as well as territorial tensions between Japan and China.

For the second quarter of 2014, the Company's hedge fund vehicles have achieved attractive results relative to their respective benchmarks. Corporate credit markets remained strong during the quarter, and as a result the long/short credit fund's performance in the quarter was positive but lagged the Merrill Lynch High Yield II Index due to its hedges and short positions. The activist strategy exceeded the returns generated by the Russell 2000 in the first six months of the year, despite a significant recovery rally in the small cap benchmark during June. The strategy's long term results continue to outperform the index, despite a substantial lag for our strategy in 2013's bull market for small cap stocks. The merger arbitrage fund is managed with a focused portfolio that employs credit and option strategies as well as equities. Short term results can deviate from those generated by a broad-based merger arbitrage index such as HFRXMA. The merger arbitrage fund trailed the index in the first quarter, but substantially outperformed in the second quarter. Since inception in 2013, fund's returns have significantly exceeded its benchmark index. While the merger strategy has been able to produce attractive returns in a tough M&A environment, it finds multiple opportunities in large liquid transactions where available arbitrage capital cannot compress spreads and various securities can be utilized in positioning exposures. It is encouraging to note that global M&A reached \$1.75 trillion in the first six months of 2014 (Thompson Reuters), an increase of 75% compared to 2013 and the highest level of transactions seen since 2007.

The internally managed multi-strategy funds maintained their focus on capital preservation, while executing opportunistic transactions linked to certain assets in order to make distributions to investors. The liquid alternative mutual funds (offering hedge fund exposures, multi-manager managed futures access, a long volatility strategy and a new event-driven equity fund) also had varying results for the period. The hedge fund exposure vehicle was both renamed (Ramius Hedged Alpha) and reconfigured during the first quarter, changing from a multi-asset replication portfolio to one focused on using customized liquid instruments to provide market-neutral exposure to several equity investment disciplines employed by top hedge fund managers. The fund's returns during this transition period and the

second quarter were slightly negative, but began to reduce the fund's lag for the year behind its benchmark, investable hedge fund index (HFRXEH). The managed futures fund had a relatively strong quarter in an environment that continues to challenge the asset class, and year to date has slightly underperformed its benchmark CTA index. Equity market volatility continues to erode, and the strategic volatility fund

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declined marginally for the quarter. In so doing, it surpassed its benchmark, the SPVXMP (S&P 500 VIX Futures Index Series). The Ramius Event-Driven Equity Fund was launched on October 1, 2013. Its goal is to provide equity market returns with lower volatility through a liquid portfolio of selected activist positions, special situations and merger arbitrage. The fund became more fully invested during the first quarter, and due to a significant return in June, has now overtaken its event-driven benchmark (HFRXED), for the year to date and since inception.

In terms of longer-dated investment vehicles, the RCG Longview real estate debt funds were positive for the quarter and year to date through June. The primary real estate equity fund was close to breakeven for the second quarter and marginally higher for 2014. Certain of the debt and equity real estate funds, that are in the process of winding down their investment portfolios have enjoyed substantial recoveries in valuation from the lows of 2009. In another longer-term alternative asset class, our health care royalty strategy continues to steadily add new investments while exceeding expectations on capital distributions to investors. Given the advanced stage of the investment portfolio, the health care royalty group is in the process of raising assets for their third fund.

**Invested Capital**

The Company invests a significant portion of its capital base to help drive results and facilitate the growth of its alternative investment and broker/dealer businesses. Management allocates capital to three primary investment categories: (i) trading strategies; (ii) merchant banking investments; and (iii) real estate investments. The Company seeks to make strategic and opportunistic investments in varying capital structures across a diverse array of businesses, hedge funds and mutual funds. Much of the Company's trading strategy portfolio is invested along side the Company's alternative investment clients and includes liquid investment strategies such as corporate credit trading, event driven, macro trading, and enhanced cash management. Within its merchant banking investments, management generally takes a long-term view that typically involves investing directly in public and private companies globally, private equity funds and along side its alternative investment clients. The Company's real estate investment strategy focuses on making investments along side the alternative investment clients invested in the RCG Longview funds, as well as in direct investments in commercial real estate projects.

As of June 30, 2014, the Company's invested capital amounted to a net value of \$578.6 million (supporting a long market value of \$858 million), representing approximately 108% of Cowen Group's stockholders' equity presented in accordance with US GAAP. The table below presents the Company's invested equity capital by strategy and as a percentage of Cowen Group's stockholders' equity as of June 30, 2014. The net values presented in the table below do not tie to Cowen Group's condensed consolidated statement of financial condition as of June 30, 2014 because they are included in various line items of the condensed consolidated statement of financial condition, including "securities owned, at fair value", "other investments", "cash and cash equivalents", and "consolidated funds-securities owned, at fair value".

Strategy	Net Value (dollars in millions)	% of Stockholders' Equity
Trading	\$414.5	77%
Merchant Banking	104.5	20%
Real Estate	59.6	11%
Total	578.6	108%
Stockholders' Equity	\$535.0	100%

The allocations shown in the table above will change over time.

**Results of Operations**

To provide comparative information of the Company's operating results for the periods presented, a discussion of Economic Income (Loss) of our alternative investment and broker-dealer segments follows the discussion of our total consolidated US GAAP results. Economic Income (Loss) reflects, on a consistent basis for all periods presented in the Company's condensed consolidated financial statements, income earned from the Company's funds and managed accounts and from its own invested capital. Economic Income (Loss) excludes certain adjustments required under US GAAP. See the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations of the Company-Segment Analysis and Economic Income (Loss)," and Note 18 to the accompanying condensed Company's consolidated financial statements, appearing elsewhere in this Form 10-Q, for a reconciliation

of Economic Income (Loss) to total Company US GAAP net income (loss).

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Three Months Ended June 30, 2014 Compared with the Three Months Ended June 30, 2013

Condensed Consolidated Statements of Operations  
(unaudited)

	Three Months Ended June 30,		Period to Period		
	2014	2013	\$ Change	% Change	
	(dollars in thousands)				
<b>Revenues</b>					
Investment banking	\$30,292	\$25,571	\$4,721	18	%
Brokerage	33,311	31,521	1,790	6	%
Management fees	9,692	9,698	(6)	) —	%
Incentive income	2,724	1,954	770	39	%
Interest and dividends	12,460	10,521	1,939	18	%
Reimbursement from affiliates	3,018	1,214	1,804	149	%
Other revenues	752	485	267	55	%
Consolidated Funds revenues	653	243	410	169	%
Total revenues	92,902	81,207	11,695	14	%
<b>Expenses</b>					
Employee compensation and benefits	64,404	47,507	16,897	36	%
Interest and dividends	10,193	7,489	2,704	36	%
General, administrative and other expenses	32,909	31,131	1,778	6	%
Consolidated Funds expenses	398	485	(87)	) (18)	)%
Total expenses	107,904	86,612	21,292	25	%
<b>Other income (loss)</b>					
Net gain (loss) on securities, derivatives and other investments	23,037	4,994	18,043	361	%
Consolidated Funds net gains (losses)	5,609	3,917	1,692	43	%
Total other income (loss)	28,646	8,911	19,735	221	%
Income (loss) before income taxes	13,644	3,506	10,138	289	%
Income taxes expense (benefit)	46	158	(112)	) (71)	)%
Net income (loss)	13,598	3,348	10,250	306	%
Income (loss) attributable to redeemable non-controlling interests in consolidated subsidiaries	5,216	2,255	2,961	131	%
Net income (loss) attributable to Cowen Group, Inc. stockholders	\$8,382	\$1,093	\$7,289	667	%

**Revenues****Investment Banking**

Investment banking revenues increased \$4.7 million to \$30.3 million for the three months ended June 30, 2014 compared with \$25.6 million in the prior year period. During the three months ended June 30, 2014, the Company completed 32 underwriting transactions. During the three months ended June 30, 2013, the Company completed 17 underwriting transactions, three strategic advisory transactions and five debt capital market transactions.

**Brokerage**

Brokerage revenues increased \$1.8 million to \$33.3 million for the three months ended June 30, 2014 compared with \$31.5 million in the prior year period. This was attributable to a decrease in losses related to the facilitation of customer transactions and an increase in electronic trading revenues. Customer trading volumes across the industry (according to Bloomberg) were essentially flat for the three months ended June 30, 2014 compared to the same period in 2013.

**Management Fees**

Management fees remained unchanged at \$9.7 million for the three months ended June 30, 2014 compared with \$9.7 million in the prior year period.



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Incentive Income

Incentive income increased \$0.7 million to \$2.7 million for the three months ended June 30, 2014, compared with \$2.0 million in the prior year period. This increase was primarily related to an increase in performance fees from our credit fund and certain alternative solutions products.

Interest and Dividends

Interest and dividends increased \$2.0 million to \$12.5 million for the three months ended June 30, 2014 compared with \$10.5 million in the prior year period. This was primarily attributable to the activity in our stock loan business which began in the fourth quarter of 2012.

Reimbursements from Affiliates

Reimbursements from affiliates increased \$1.8 million to \$3.0 million for the three months ended June 30, 2014 compared with \$1.2 million in the prior year period.

Other Revenues

Other revenues increased \$0.3 million to \$0.8 million for the three months ended June 30, 2014 compared with \$0.5 million in the prior year period.

Consolidated Funds Revenues

Consolidated Funds revenues increased \$0.5 million to \$0.7 million for the three months ended June 30, 2014 compared with \$0.2 million in the prior year period.

Expenses

Employee Compensation and Benefits

Employee compensation and benefits expenses increased \$16.9 million to \$64.4 million for the three months ended June 30, 2014 compared with \$47.5 million in the prior year period. The increase is primarily due to \$11.7 million higher revenues during the second quarter of 2014 as compared to 2013 and thus resulting in a higher compensation and benefits accrual to remain consistent with the Company's compensation to revenue ratio, despite a 2% decline in headcount. The compensation to revenue ratio, based on total revenues only, was 69% for the three months ended June 30, 2014, compared with 59% for the prior year period. The increase in the compensation to revenue ratio resulted from a 36% increase in total compensation combined with a 14% increase in total revenues. The compensation to revenue ratio, including other income (loss), was 53% for the three months ended June 30, 2014, compared with 53% for the prior year period.

Interest and Dividends

Interest and dividend expenses increased \$2.7 million to \$10.2 million for the three months ended June 30, 2014 compared with \$7.5 million in the prior year period. Interest and dividend expenses relates to trading activity with respect to the Company's investments, activity in our stock loan business and interest on debt. The increase primarily relates to the cash convertible debt issued during the first quarter of 2014.

General, Administrative and Other Expenses

General, administrative and other expenses increased \$1.8 million to \$32.9 million for the three months ended June 30, 2014 compared with \$31.1 million in the prior year period. This was primarily due to an increase in client services and business development (which are variable expenses) related to higher revenues partially offset by various firm-wide efforts to reduce fixed expenses.

Consolidated Funds Expenses

Consolidated Funds expenses decreased \$0.1 million to \$0.4 million for the three months ended June 30, 2014 compared with \$0.5 million for the prior year period.

Other Income (Loss)

Other income (loss) increased \$19.7 million to \$28.6 million for the three months ended June 30, 2014 compared with \$8.9 million in the prior year period. The increase primarily relates to an increase in the Company's own invested capital driven by increases in performance in certain investment strategies including our activist, event and equities strategies, as well as increases in performance in our other investments. The gains and losses shown under Consolidated Funds reflect the consolidated total performance for such funds, and the portion of those gains or losses that are attributable to other investors is allocated to redeemable non-controlling interests.



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## Income Taxes

Income tax benefit decreased \$0.1 million to \$0.1 million three months ended June 30, 2014 compared with an income tax expense of \$0.2 million in the prior year period. The Company's tax expense decreased primarily because the Company's foreign subsidiaries recorded lower foreign taxes resulting from decreased pre-tax income.

## Income (Loss) Attributable to Redeemable Non-controlling Interests

Income (loss) attributable to redeemable non-controlling interests increased by \$2.9 million to \$5.2 million for the three months ended June 30, 2014 compared with \$2.3 million in the prior year period. The period over period change was primarily the result of an extension of the partnership agreement relating to our alternative solutions business which resulted in a profit split and therefore more allocations of income to non-controlling interest holders and increased non-controlling interest income related to the credit business.

## Six Months Ended June 30, 2014 Compared with Six Months Ended June 30, 2013

	Condensed Consolidated Statements of Operations			
	Six Months Ended June 30, 2014	Six Months Ended June 30, 2013	Period to Period \$ Change	% Change
	(dollars in thousands)			
<b>Revenues</b>				
Investment banking	\$79,854	\$42,737	\$37,117	87 %
Brokerage	66,141	58,121	8,020	14 %
Management fees	18,616	19,191	(575)	(3) %
Incentive income	5,222	4,565	657	14 %
Interest and dividends	21,712	19,842	1,870	9 %
Reimbursement from affiliates	4,918	2,699	2,219	82 %
Other revenues	1,307	963	344	36 %
Consolidated Funds revenues	1,809	330	1,479	448 %
Total revenues	199,579	148,448	51,131	34 %
<b>Expenses</b>				
Employee compensation and benefits	131,965	91,730	40,235	44 %
Interest and dividends	17,265	14,109	3,156	22 %
General, administrative and other expenses	64,002	62,966	1,036	2 %
Consolidated Funds expenses	700	919	(219)	(24) %
Total expenses	213,932	169,724	44,208	26 %
<b>Other income (loss)</b>				
Net gain (loss) on securities, derivatives and other investments	34,391	16,801	17,590	105 %
Consolidated Funds net gains (losses)	7,712	9,076	(1,364)	(15) %
Total other income (loss)	42,103	25,877	16,226	63 %
Income (loss) before income taxes	27,750	4,601	23,149	503 %
Income taxes expense (benefit)	125	334	(209)	(63) %
Net income (loss)	27,625	4,267	23,358	547 %
Income (loss) attributable to redeemable non-controlling interests in consolidated subsidiaries and funds	9,403	5,750	3,653	64 %
Net income (loss) attributable to Cowen Group, Inc. stockholders	\$18,222	\$(1,483)	\$19,705	NM

## Revenues

## Investment Banking

Investment banking revenues increased \$37.2 million to \$79.9 million for the six months ended June 30, 2014 compared with \$42.7 million in the prior year period. During the six months ended June 30, 2014, the Company completed 73 underwriting transactions, three strategic advisory transactions and three debt capital market

transactions. During the six months ended June 30, 2013, the Company completed 29 underwriting transactions, five strategic advisory transactions and seven debt capital market transactions.

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Brokerage

Brokerage revenues increased \$8.0 million to \$66.1 million for the six months ended June 30, 2014 compared with \$58.1 million in the prior year period. This was attributable to higher commissions due to an increase in customer trading volume which was partially related to an increase in stocks covered due to the Company's acquisition of Dahlman (subsequently renamed to Cowen Securities) during the first quarter of 2013. Losses due to the facilitation of customer transactions decreased approximately \$3.0 million year over year and electronic trading revenues increased. Customer trading volumes across the industry (according to Bloomberg) increased 6% for the six months ended June 30, 2014 compared to the prior year period.

Management Fees

Management fees decreased \$0.6 million to \$18.6 million for the six months ended June 30, 2014 compared with \$19.2 million in the prior year period.

Incentive Income

Incentive income increased \$0.6 million to \$5.2 million for the six months ended June 30, 2014, compared with \$4.6 million in the prior year period.

Interest and Dividends

Interest and dividends increased \$1.9 million to \$21.7 million for the six months ended June 30, 2014 compared with \$19.8 million in the prior year period.

Reimbursements from Affiliates

Reimbursements from affiliates increased \$2.2 million to \$4.9 million for the six months ended June 30, 2014 compared with \$2.7 million in the prior year period.

Other Revenues

Other revenues increased \$0.3 million to \$1.3 million for the six months ended June 30, 2014 compared with \$1.0 million in the prior year period.

Consolidated Funds Revenues

Consolidated Funds revenues increased \$1.5 million to \$1.8 million for the six months ended June 30, 2014 compared with \$0.3 million in the prior year period. This increase is attributable to the consolidation of Merger Fund during 2013.

Expenses

Employee Compensation and Benefits

Employee compensation and benefits expenses increased \$40.3 million to \$132.0 million for the six months ended June 30, 2014 compared with \$91.7 million in the prior year period. The increase is primarily due to \$51.1 million higher revenues during the first half of 2014 as compared to 2013 and thus resulting in a higher compensation and benefits accrual to remain consistent with the Company's compensation to revenue ratio, despite a 2% decline in head count. The compensation to revenue ratio, based on total revenues only, was 66% for the six months ended June 30, 2014, compared with 62% in the prior year period. The compensation to revenue ratio, including other income (loss), was 55% for the six months ended June 30, 2014, compared with 53% in the prior year period.

Interest and Dividends

Interest and dividend expenses increased \$3.2 million to \$17.3 million for the six months ended June 30, 2014 compared with \$14.1 million in the prior year period. Interest and dividends expenses relate to trading activity with respect to the Company's investments, activity in our stock loan business and interest on debt. The increase primarily relates to the convertible debt issued during the first quarter of 2014.

General, Administrative and Other Expenses

General, administrative and other expenses increased \$1.0 million to \$64.0 million for the six months ended June 30, 2014 compared with \$63.0 million in the prior year period. This was primarily due to higher professional fees related to the debt issuance during the first quarter of 2014 and an increase in client services and business development (which are variable expenses) related to higher revenues partially offset by various firm-wide efforts to reduce fixed expenses.



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Consolidated Funds Expenses

Consolidated Funds expenses decreased \$0.2 million to \$0.7 million for the six months ended June 30, 2014 compared with \$0.9 million in the prior year period.

Other Income (Loss)

Other income (loss) increased \$16.2 million to \$42.1 million for the six months ended June 30, 2014 compared with \$25.9 million in the prior year period. The increase primarily relates to an increase in the Company's own invested capital driven by increases in performance in certain investment strategies including activist and equities, and increases in performance in our other investments. The gains and losses shown under Consolidated Funds reflect the consolidated total performance for such funds, and the portion of those gains or losses that are attributable to other investors is allocated to redeemable non-controlling interests.

Income Taxes

Income tax expense decreased \$0.2 million to \$0.1 million for the six months ended June 30, 2014 compared with \$0.3 million in the prior year period. The Company's tax expense decreased primarily because the Company's foreign subsidiaries recorded lower foreign taxes resulting from decreased pre-tax income.

Income (Loss) Attributable to Redeemable Non-controlling Interests

Income (loss) attributable to redeemable non-controlling interests increased \$3.6 million to \$9.4 million for the six months ended June 30, 2014 compared with \$5.8 million in the prior year period. Non-controlling interests represent the pro rata share of the income or loss of the non-wholly owned consolidated entities attributable to the other owners of such entities. The period over period change was primarily from the result of an extension of the partnership agreement relating to our alternative solutions business which resulted in a profit split and therefore more allocations of income to non-controlling interest holders plus additional non-controlling interests related to the consolidation of the Merger Fund in the second quarter of 2013.

Segment Analysis and Economic Income (Loss)

Segments

The Company conducts its operations through two segments: an alternative investment segment and a broker-dealer segment. The Company's alternative investment segment currently includes its hedge funds, replication products, liquid alternative risk premia products, customized solutions, mutual funds, managed futures funds, fund of funds, real estate and healthcare royalty funds. The Company's broker-dealer segment currently includes its investment banking, brokerage and equity research businesses.

Economic Income (Loss)

The performance measure used by the Company for each segment is Economic Income (Loss), which management uses to evaluate the financial performance of and make operating decisions for the firm as a whole and each segment. Accordingly, management assesses its business by analyzing the performance of each segment and believes that investors should review the same performance measure that it uses to analyze its segment and business performance. In addition, management believes that Economic Income (Loss) is helpful to gain an understanding of its segment results of operations because it reflects such results on a consistent basis for all periods presented.

Our Economic Income (Loss) may not be comparable to similarly titled measures used by other companies. We use Economic Income (Loss) as a measure of each segment's operating performance, not as a measure of liquidity. Economic Income (Loss) should not be considered in isolation or as a substitute for operating income, net income, operating cash flows, investing and financing activities, or other income or cash flow statement data prepared in accordance with US GAAP. As a result of the adjustments made to arrive at Economic Income (Loss), Economic Income (Loss) has limitations in that it does not take into account certain items included or excluded under US GAAP, including our Consolidated Funds. Economic Income (Loss) is considered by management as a supplemental measure to the US GAAP results to provide a more complete understanding of each segment's performance as measured by management. For a reconciliation of Economic Income (Loss) to US GAAP net income (loss) for the periods presented and additional information regarding the reconciling adjustments discussed above.

In general, Economic Income (Loss) is a pre-tax measure that (i) eliminates the impact of consolidation for consolidated funds, and (ii) excludes certain other acquisition-related and/or reorganization expenses. In addition, Economic Income (Loss) revenues include investment income that represents the income the Company has earned in

investing its own capital, including realized and unrealized gains and losses, interest and dividends, net of associated investment related expenses. For US GAAP

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purposes, these items are included in each of their respective line items. Economic Income (Loss) revenues also include management fees, incentive income and investment income earned through the Company's investment as a general partner in certain real estate entities and the Company's investment in the activist business. For US GAAP purposes, all of these items are recorded in other income (loss). In addition, Economic Income (Loss) expenses are reduced by reimbursement from affiliates, which for US GAAP purposes is presented gross as part of revenue.

**Economic Income (Loss) Revenues**

The Company's principal sources of Economic Income (Loss) revenues are derived from activities in the following business segments:

Our alternative investment segment generates Economic Income (Loss) revenues through three principal sources: management fees, incentive income and investment income from our own capital. Management fees are directly impacted by any increase or decrease in assets under management, while incentive income is impacted by our funds' performance and resulting increase or decrease in assets under management. Investment income from the Company's own capital is impacted by the performance of the funds and other securities in which our capital is invested. The Company periodically receives other Economic Income (Loss) revenue which is unrelated to our own invested capital or our activities on behalf of the Company's funds.

Our broker-dealer segment generates Economic Income (Loss) revenues through two principal sources: investment banking and brokerage. The Company earns investment banking revenue primarily from fees associated with public and private capital raising transactions and providing strategic advisory services. Investment banking revenues are derived primarily from small and mid-capitalization companies within the Company's Target Sectors. The Company's brokerage revenues consist of commissions, principal transactions and fees paid for equity research. Management reviews brokerage revenue on a combined basis as the vast majority of the revenue is derived from the same group of clients. The Company derives its brokerage revenue primarily from trading equity and equity-linked securities on behalf of institutional investors. The majority of the Company's trading gains and losses are a result of activities that support the facilitation of client orders in both listed and over-the-counter securities, although all trading gains and losses are recorded in brokerage in the condensed consolidated statement of operations.

**Economic Income (Loss) Expenses**

The Company's Economic Income expenses consist of compensation and benefits, non-compensation expenses—fixed and non-compensation expenses—variable and interest expense, less reimbursement from affiliates.

**Non-controlling Interests**

Non-controlling interests represent the pro rata share of the income or loss of the non-wholly owned consolidated entities attributable to the other owners of such entities.

**Three Months Ended June 30, 2014 Compared with the Three Months Ended June 30, 2013**

For the three months ended June 30, 2014 and 2013, the Company's alternative investment segment includes hedge funds, replication products, liquid alternative premia products, customized solutions, mutual funds, managed futures fund, fund of funds, real estate and healthcare royalty funds operating results and other investment platforms operating results.

For the three months ended June 30, 2014 and 2013, the Company's broker-dealer segment includes investment banking, research and brokerage businesses' operating results.

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	Economic Income (Loss) Three Months Ended June 30, 2014			2013			Total Period-to-Period		
	Alternative Investment (a)	Broker-Dealer	Total	Alternative Investment (a)	Broker-Dealer	Total	\$ Change	% Change	
	(dollars in thousands)								
Economic Income									
Revenues									
Investment banking	\$—	\$ 30,292	\$30,292	\$—	\$ 25,571	\$25,571	\$4,721	18	%
Brokerage	25	35,027	35,052	—	33,300	33,300	1,752	5	%
Management fees	16,166	—	16,166	14,606	—	14,606	1,560	11	%
Incentive income (loss)	8,193	—	8,193	3,765	—	3,765	4,428	118	%
Investment income (loss)	16,632	4,964	21,596	3,834	(271 )	3,563	18,033	506	%
Other revenues	140	102	242	114	164	278	(36 )	(13 )	%
Total economic income revenues	41,156	70,385	111,541	22,319	58,764	81,083	30,458	38	%
Economic Income									
Expenses									
Compensation and benefits	18,666	44,966	63,632	9,723	37,303	47,026	16,606	35	%
Non-compensation expenses—Fixed	10,228	13,316	23,544	8,471	13,885	22,356	1,188	5	%
Non-compensation expenses—Variable	1,732	9,404	11,136	1,139	8,850	9,989	1,147	11	%
Interest expense	2,622	32	2,654	50	22	72	2,582	NM	
Reimbursement from affiliates	(1,756 )	—	(1,756 )	(1,411 )	—	(1,411 )	(345 )	24	%
Total economic income expenses	31,492	67,718	99,210	17,972	60,060	78,032	21,178	27	%
Net economic income (loss) (before non-controlling interest)	9,664	2,667	12,331	4,347	(1,296 )	3,051	9,280	304	%
Non-controlling interest	(3,818 )	—	(3,818 )	(1,581 )	—	(1,581 )	(2,237 )	141	%
Economic income (loss)	\$5,846	\$ 2,667	\$8,513	\$2,766	\$ (1,296 )	\$1,470	\$7,043	479	%

(a) For the three months ended June 30, 2014 and 2013, the Company has reflected \$5.7 million and \$0.3 million of investment income, respectively, and related compensation expense of \$1.9 million and \$0.1 million, respectively, within the broker-dealer segment in proportion to its capital.

## Economic Income (Loss) Revenues

Total Economic Income (Loss) revenues were \$111.5 million for the three months ended June 30, 2014, an increase of \$30.4 million compared to Economic Income (Loss) revenues of \$81.1 million in the prior year period. For purposes of the following section, all references to revenue refer to Economic Income (Loss) revenues. The increase was primarily related to an increase in investment banking and brokerage revenues in addition to increased revenue from the alternative investment business.

Alternative Investment Segment

Alternative investment segment Economic Income (Loss) revenues were \$41.2 million for the three months ended June 30, 2014, an increase of \$18.9 million compared to Economic Income (Loss) revenues of \$22.3 million in the prior year period.

**Management Fees.** Management fees for the segment increased \$1.6 million to \$16.2 million for the three months ended June 30, 2014 compared with \$14.6 million in the prior year period. This increase was primarily related to an increase in management fees for our activist funds.

**Incentive Income (Loss).** Incentive income for the segment increased \$4.4 million to \$8.2 million for the three months ended June 30, 2014 compared with \$3.8 million in the prior year period. This increase was primarily related to an increase in performance fees from our credit and activist funds.

**Investment Income (Loss).** Investment income for the segment increased \$12.8 million to \$16.6 million for the three months ended June 30, 2014, compared with \$3.8 million in the prior year period. The increase primarily relates to an increase in the Company's own invested capital driven by increases in performance in certain investment strategies including our activist, event and equities strategies, as well as increases in performance in our other investments.

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Other Revenues. Other revenues for the segment remained unchanged at \$0.1 million for the three months ended June 30, 2014, compared with the prior year period.

Broker-Dealer Segment

Broker-dealer segment Economic Income (Loss) revenues were \$70.4 million for the three months ended June 30, 2014, an increase of \$11.6 million compared with Economic Income (Loss) revenues of \$58.8 million in the prior year period.

Investment Banking. Investment banking revenues increased \$4.7 million to \$30.3 million for the three months ended June 30, 2014 compared with \$25.6 million in the prior year period. During the three months ended June 30, 2014, the Company completed 32 underwriting transactions. During the three months ended June 30, 2013, the Company completed 17 underwriting transactions, three strategic advisory transactions and five debt capital market transactions.

Brokerage. Brokerage revenues increased \$1.7 million to \$35.0 million for the three months ended June 30, 2014, compared with \$33.3 million in the prior year period. This was attributable to a decrease in losses related to the facilitation of customer transactions and an increase in electronic trading revenues. Customer trading volumes across the industry (according to Bloomberg) were essentially flat for the three months ended June 30, 2014 compared to the same period in 2013.

Investment Income (Loss). Investment income for the segment increased \$5.3 million to \$5.0 million for the three months ended June 30, 2014 compared with a loss of \$0.3 million in the prior year period. The increase is a result of an increase in overall investment income available for allocation.

Economic Income (Loss) Expenses

Compensation and Benefits. Total compensation and benefits expense increased \$16.6 million to \$63.6 million for the three months ended June 30, 2014, compared with \$47.0 million in the prior year period. The increase is due to \$30.4 million higher revenues during the second quarter of 2014 as compared to 2013 and thus resulting in a higher compensation and benefits accrual to remain consistent with the Company's compensation to revenue ratio, despite a 2% decline in headcount. The compensation to revenue ratio was 57% for the three months ended June 30, 2014, compared to 58% for the prior year period.

Compensation and benefits expenses for the alternative investment segment increased \$9.0 million to \$18.7 million for the three months ended June 30, 2014 compared with \$9.7 million in the prior year period. The compensation to revenue ratio was 45% for the three months ended June 30, 2014, compared to 44% for the prior year period.

Compensation and benefits expenses for the broker-dealer segment increased \$7.7 million to \$45.0 million for the three months ended June 30, 2014 compared with \$37.3 million in the prior year period. The compensation to revenue ratio was 64% for three months ended June 30, 2014 compared with 63% for the prior year period.

Non-compensation Expenses—Fixed. Fixed non-compensation expenses increased \$1.1 million to \$23.5 million for the three months ended June 30, 2014 compared with \$22.4 million in the prior year period. This increase was primarily due to higher professional fees related to the debt issuance during the first quarter of 2014 partially offset with various firm-wide efforts to reduce fixed expenses.

Fixed non-compensation expenses for the alternative investment segment increased \$1.7 million to \$10.2 million for the three months ended June 30, 2014 compared with \$8.5 million in the prior year period. Fixed non-compensation expenses for the broker-dealer segment decreased \$0.6 million to \$13.3 million for the three months ended June 30, 2014 compared with \$13.9 million in the prior year period.

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The following table shows the components of the non-compensation expenses—fixed, for the three months ended June 30, 2014 and 2013:

	Three Months Ended June 30,		Period-to-Period		
	2014	2013	\$ Change	% Change	
	(dollars in thousands)				
Non-compensation expenses—fixed:					
Communications	\$3,023	\$2,809	\$214	8	%
Professional, advisory and other fees	3,417	2,341	1,076	46	%
Occupancy and equipment	5,850	6,238	(388)	(6)	%
Depreciation and amortization	2,380	2,601	(221)	(8)	%
Service fees	2,084	2,678	(594)	(22)	%
Expenses from equity investments	3,763	3,207	556	17	%
Other	3,027	2,482	545	22	%
Total	\$23,544	\$22,356	\$1,188	5	%

**Non-compensation Expenses—Variable.** Variable non-compensation expenses, which primarily are comprised of expenses which are incurred as a direct result of the processing and soliciting of revenue generating activities, increased \$1.1 million to \$11.1 million for the three months ended June 30, 2014 compared with \$10.0 million in the prior year period. Marketing and business development expenses have increased due to increased marketing activity firm wide.

The following table shows the components of the non-compensation expenses—variable, for the three months ended June 30, 2014 and 2013:

	Three Months Ended June 30,		Period-to-Period		
	2014	2013	\$ Change	% Change	
	(dollars in thousands)				
Non-compensation expenses—Variable:					
Floor brokerage and trade execution	\$4,845	\$5,076	\$(231)	(5)	%
HealthCare Royalty Partners syndication costs	63	—	63	NM	
Expenses related to Luxembourg reinsurance companies	776	516	260	50	%
Marketing and business development	5,452	4,397	1,055	24	%
Total	\$11,136	\$9,989	\$1,147	11	%

**Interest expense.** Interest expense, which primarily relates to debt issued during the first quarter of 2014, increased \$2.6 million to \$2.7 million for the three months ended June 30, 2014 compared with \$0.1 million in the prior year period.

**Reimbursement from Affiliates.** Reimbursements from affiliates, which relate to the alternative investment segment increased \$0.4 million at \$1.8 million for the three months ended June 30, 2014 compared with \$1.4 million in the prior year period.

**Non-Controlling Interest.** Income (loss) attributable to redeemable non-controlling interests increased by \$2.2 million to \$3.8 million for the three months ended June 30, 2014 compared with \$1.6 million in the prior year period. Non-Controlling interest represents the portion of the net income or loss attributable to certain non-wholly owned subsidiaries that is allocated to other investors. The period over period increase was the result of an extension of the partnership agreement relating to our alternative solutions business which resulted in a profit split and therefore more allocations of income to non-controlling interest holders.

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Six Months Ended June 30, 2014 Compared with the Six Months Ended June 30, 2013

	Economic Income (Loss) Six Months Ended June 30, 2014			2013			Total Period-to-Period		
	Alternative Investment	Broker-Dealer (a)	Total	Alternative Investment	Broker-Dealer (a)	Total	\$ Change	% Change	
(dollars in thousands)									
Economic Income									
Revenues									
Investment banking	\$—	\$ 79,854	\$79,854	\$—	\$ 42,737	\$42,737	\$37,117	87	%
Brokerage	25	69,376	69,401	—	61,317	61,317	8,084	13	%
Management fees	30,255	—	30,255	28,750	—	28,750	1,505	5	%
Incentive income (loss)	12,919	—	12,919	8,892	—	8,892	4,027	45	%
Investment income (loss)	24,961	4,809	29,770	12,138	2,298	14,436	15,334	106	%
Other income (loss)	97	—	97	226	(389 )	(163 )	260	(160 )	%
Total economic income revenues	68,257	154,039	222,296	50,006	105,963	155,969	66,327	43	%
Economic Income									
Expenses									
Compensation and benefits	32,053	98,536	130,589	22,949	67,911	90,860	39,729	44	%
Non-compensation expenses—Fixed	19,122	27,237	46,359	17,609	27,151	44,760	1,599	4	%
Non-compensation expenses—Variable	2,481	18,092	20,573	2,145	16,569	18,714	1,859	10	%
Interest expense	3,231	66	3,297	131	65	196	3,101	NM	
Reimbursement from affiliates	(3,482 )	—	(3,482 )	(2,830 )	—	(2,830 )	(652 )	23	%
Total economic income expenses	53,405	143,931	197,336	40,004	111,696	151,700	45,636	30	%
Net economic income (loss) (before non-controlling interest)	14,852	10,108	24,960	10,002	(5,733 )	4,269	20,691	485	%
Non-controlling interest	(6,444 )	—	(6,444 )	(4,067 )	—	(4,067 )	(2,377 )	58	%
Economic income (loss)	\$8,408	\$ 10,108	\$18,516	\$5,935	\$ (5,733 )	\$202	\$18,314	NM	

(a) For the six months ended June 30, 2014, the Company has reflected \$5.6 million of investment income and related compensation expense of \$1.8 million within the broker-dealer segment in proportion to its capital. For the six months ended June 30, 2013, the Company has reflected \$2.6 million of investment income, and related compensation expense of \$0.9 million within the broker-dealer segment in proportion to its capital.

## Economic Income (Loss) Revenues

Total Economic Income (Loss) revenues were \$222.3 million for the six months ended June 30, 2014, an increase of \$66.3 million compared to Economic Income (Loss) revenues of \$156.0 million in the prior year period. For purposes of the following section, all references to revenue refer to Economic Income (Loss) revenues. The increase was

primarily related to an increase in investment banking and brokerage revenues offset partially by a decrease in investment income.

Alternative Investment Segment

Alternative investment segment Economic Income (Loss) revenues were \$68.3 million for the six months ended June 30, 2014, an increase of \$18.3 million compared to Economic Income (Loss) revenues of \$50.0 million in the prior year period.

**Management Fees.** Management fees for the segment increased \$1.5 million to \$30.3 million for the six months ended June 30, 2014 compared with \$28.8 million in the prior year period. This increase was primarily related to an increase in management fees for our activist funds.

**Incentive Income (Loss).** Incentive income for the segment increased \$4.0 million to \$12.9 million for the six months ended June 30, 2014 compared with \$8.9 million in the prior year period. This increase was primarily related to an increase in performance fees from our activist funds.

**Investment Income (Loss).** Investment income for the segment increased \$12.9 million to \$25.0 million for the six months ended June 30, 2014 compared with \$12.1 million in the prior year period. The increase primarily relates to an increase

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in the Company's own invested capital driven by increases in performance in certain investment strategies including activist and equities, and increases in performance in our other investments.

**Other Income (Loss).** Other income (loss) for the segment decreased \$0.1 million to \$0.1 million for the six months ended June 30, 2014, compared with \$0.2 million in the prior year period.

**Broker-Dealer Segment**

**Broker-dealer segment Economic Income (Loss) revenues** were \$154.0 million for the six months ended June 30, 2014, an increase of \$48.0 million compared with Economic Income (Loss) revenues of \$106.0 million in the prior year.

**Investment Banking.** Investment banking revenues increased \$37.2 million to \$79.9 million for the six months ended June 30, 2014 compared with \$42.7 million in the prior year period. During the six months ended June 30, 2014, the Company completed 73 underwriting transactions, three strategic advisory transactions and three debt capital market transactions. During the six months ended June 30, 2013, the Company completed 29 underwriting transactions, five strategic advisory transactions and seven debt capital market transactions.

**Brokerage.** Brokerage revenues increased \$8.1 million to \$69.4 million for the six months ended June 30, 2014, compared with \$61.3 million in the prior year period. This was attributable to higher commissions due to an increase in customer trading volume which was partially related to an increase in stocks covered due to the Company's acquisition of Dahlman (subsequently renamed to Cowen Securities) during the first quarter of 2013. Losses due to the facilitation of customer transactions decreased approximately \$3.0 million year over year and electronic trading revenues increased. Customer trading volumes across the industry (according to Bloomberg) increased 6% for the six months ended June 30, 2014 compared to the prior year period.

**Investment Income (Loss).** Investment income for the segment increased \$2.5 million to an income of \$4.8 million for the six months ended June 30, 2014, compared with income of \$2.3 million in the prior year period. The increase is a result of an increase in overall investment income available for allocation.

**Other Income (Loss).** There was no other income (loss) for the segment for the six months ended June 30, 2014, compared with a loss of \$0.4 million in the prior year period.

**Economic Income (Loss) Expenses**

**Compensation and Benefits.** Total compensation and benefits expense increased \$39.7 million to \$130.6 million for the six months ended June 30, 2014, compared with \$90.9 million in the prior year period. The increase is due to \$66.3 million higher revenues during the first half of 2014 as compared to 2013 and thus resulting in a higher compensation and benefits accrual to remain consistent with the Company's compensation to revenue ratio, despite a 2% decline in head count. The compensation to revenue ratio was 59% for the six months ended June 30, 2014, compared to 58% for the prior year period.

Compensation and benefits expenses for the alternative investment segment increased \$9.2 million to \$32.1 million for the six months ended June 30, 2014 compared with \$22.9 million in the prior year period. The compensation to revenue ratio was 47% for the six months ended June 30, 2014, compared to 46% for the prior year period.

Compensation and benefits expenses for the broker-dealer segment increased \$30.6 million to \$98.5 million for the six months ended June 30, 2014 compared with \$67.9 million in the prior year period. The increase is due to \$48.0 million higher revenues during 2014 as compared to 2013 and thus resulting in a higher compensation and benefits accrual to remain consistent with the Company's compensation to revenue ratio. The compensation to revenue ratio was 64% for six months ended June 30, 2014 compared with 64% for 2013.

**Non-compensation Expenses—Fixed.** Fixed non-compensation expenses increased \$1.6 million to \$46.4 million for the six months ended June 30, 2014 compared with \$44.8 million in the prior year period. This increase was primarily due to higher professional fees related to the debt issuance during the first quarter of 2014 partially offset with various firm-wide efforts to reduce fixed expenses.

Fixed non-compensation expenses for the alternative investment segment increased \$1.5 million to \$19.1 million for the six months ended June 30, 2014 compared with \$17.6 million in the prior year period. Fixed non-compensation expenses for the broker-dealer segment remained unchanged at \$27.2 million for the six months ended June 30, 2014 compared with \$27.2 million in the prior year period.





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The following table shows the components of the non-compensation expenses—fixed, for the six months ended June 30, 2014 and 2013:

	Six Months Ended June 30,		Period-to-Period		
	2014	2013	\$ Change	% Change	
	(dollars in thousands)				
Non-compensation expenses—fixed:					
Communications	\$6,267	\$5,815	\$452	8	%
Professional, advisory and other fees	6,680	5,413	1,267	23	%
Occupancy and equipment	11,889	11,593	296	3	%
Depreciation and amortization	4,757	5,142	(385)	(7)	%
Service fees	4,224	5,224	(1,000)	(19)	%
Expenses from equity investments	6,894	6,604	290	4	%
Other	5,648	4,969	679	14	%
Total	\$46,359	\$44,760	\$1,599	4	%

**Non-compensation Expenses—Variable.** Variable non-compensation expenses, which primarily are comprised of expenses which are incurred as a direct result of the processing and soliciting of revenue generating activities, increased \$1.9 million to \$20.6 million for the six months ended June 30, 2014 compared with \$18.7 million in the prior year period. Marketing and business development expenses have increased due to increased marketing activity firm wide.

The following table shows the components of the non-compensation expenses—variable, for the six months ended June 30, 2014 and 2013:

	Six Months Ended June 30,		Period-to-Period		
	2014	2013	\$ Change	% Change	
	(dollars in thousands)				
Non-compensation expenses—Variable:					
Floor brokerage and trade execution	\$9,456	\$9,424	\$32	—	%
HealthCare Royalty Partners syndication costs	63	—	63	NM	
Expenses related to Luxembourg reinsurance companies	1,177	1,032	145	14	%
Marketing and business development	9,877	8,258	1,619	20	%
Total	\$20,573	\$18,714	\$1,859	10	%

**Interest expense.** Interest expense, which primarily relates to debt issued during the first quarter of 2014, increased \$3.1 million to \$3.3 million for the six months ended June 30, 2014 compared with \$0.2 million in the prior year period.

**Reimbursement from Affiliates.** Reimbursements from affiliates, which relate to the alternative investment segment, increased \$0.7 million to \$3.5 million for the six months ended June 30, 2014 compared with \$2.8 million in the prior year period.

**Non-Controlling Interest.** Income (loss) attributable to redeemable non-controlling interests increased by \$2.3 million to \$6.4 million for the six months ended June 30, 2014 compared with \$4.1 million in the prior year period.

Non-Controlling interest represents the portion of the net income or loss attributable to certain non-wholly owned subsidiaries that is allocated to other investors. The period over period increase was the result of an extension of the partnership agreement relating to our alternative solutions business which resulted in a profit split and therefore more allocations of income to non-controlling interest holders.

**Liquidity and Capital Resources**

We continually monitor our liquidity position. The working capital needs of the Company's business have been met through current levels of equity capital, current cash and cash equivalents, and anticipated cash generated from our operating activities, including management fees, incentive income, returns on the Company's own capital, investment banking fees and brokerage commissions. The Company expects that its primary working capital liquidity needs over the next twelve months will be:

pay our operating expenses, primarily consisting of compensation and benefits, interest on convertible debt and other general and administrative expenses; and  
provide capital to facilitate the growth of our existing business.

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Based on our historical results, management's experience, our current business strategy and current assets under management, the Company believes that its existing cash resources will be sufficient to meet its anticipated working capital and capital expenditure requirements for at least the next twelve months. Our cash reserves include cash, cash equivalents and assets readily convertible into cash such as our securities held in inventory. Securities inventories are stated at fair value and are generally readily marketable. As of June 30, 2014, we had cash and cash equivalents of \$75.0 million and net liquid investment assets of \$405.5 million. Cash and cash equivalents and short-term investments held by foreign subsidiaries as of June 30, 2014 and December 31, 2013 were \$7.6 million and \$12.1 million, respectively. The Company intends to permanently reinvest the capital and accumulated earnings of its foreign subsidiaries in the respective subsidiary, but remits the current earnings of its foreign subsidiaries to the United States to the extent permissible under local regulatory rules. The undistributed earnings of the Company's foreign subsidiaries totaled \$0.8 million and \$2.3 million as of June 30, 2014 and June 30, 2013, respectively, and the tax liability that would arise if these earnings were remitted to the United States would be approximately \$0.1 million and \$0.3 million, respectively.

The timing of cash bonus payments to our employees may significantly affect our cash position and liquidity from period to period. While our employees are generally paid salaries semi-monthly during the year, cash bonus payments, which can make up a significant portion of total compensation, are generally paid once a year by March 15th.

As discussed in "Management's Discussion and Analysis of Financial Condition and Results of Operations-Certain Factors Impacting Our Business" we entered into a modification agreement with affiliates of Unicredit S.p.A in May 2010 and it is not expected to have a material impact on the Company's liquidity and capital resources.

As of June 30, 2014, the Company had unfunded commitments of \$11.5 million pertaining to capital commitments in two real estate investments held by the Company, both of which pertain to related party investments. Such commitments can be called at any time, subject to advance notice. The Company, as a limited partner of the HealthCare Royalty Partners funds and also as a member of HealthCare Royalty Partners General Partner, has committed to invest \$43.7 million in the Healthcare Royalty Partners funds which are managed by Healthcare Royalty Management. This commitment is expected to be called over a two to five year period. The Company will make its pro-rata investment in the HealthCare Royalty Partners funds along with the other limited partners. Through June 30, 2014, the Company has funded \$32.9 million towards these commitments. In April 2013, the Company committed \$1.0 million to Starboard Leaders Fund LP, which may increase or decrease over time, and, as of June 30, 2014, has funded \$0.7 million towards this commitment. As of June 30, 2014, the Company has an unfunded commitment to Formation 8 Partners Fund I LP of \$5.5 million. The remaining capital commitment is expected to be called over a four year period.

Due to the nature of the securities business and our role as a market-maker and execution agent, the amount of our cash and short-term investments, as well as operating cash flow, may vary considerably due to a number of factors, including the dollar value of our positions as principal, whether we are net buyers or sellers of securities, the dollar volume of executions by our customers and clearing house requirements, among others. Certain regulatory requirements constrain the use of a portion of our liquid assets for financing, investing or operating activities.

Similarly, due to the nature of our business lines, the capital necessary to maintain current operations and our current funding needs subject our cash and cash equivalents to different requirements and uses.

As registered broker-dealers, Cowen and Company, ATM Execution (formerly known as Cowen Capital LLC), ATM USA, and Cowen Equity Finance are subject to the SEC's Uniform Net Capital Rule 15c3-1 (the "Rule"), which requires the maintenance of minimum net capital. Under the alternative method permitted by the Rule, Cowen and Company's minimum net capital requirement, as defined, is \$1.0 million. Under the alternative method, ATM Execution, ATM USA and Cowen Equity Finance are each required to maintain minimum net capital, as defined, equal to \$250,000.

The broker-dealers are not permitted to withdraw equity if certain minimum net capital requirements are not met. As of June 30, 2014, Cowen and Company had total net capital of approximately \$70.8 million, which was approximately \$69.8 million in excess of its minimum net capital requirement of \$1.0 million. As of June 30, 2014, ATM Execution had total net capital of approximately \$3.8 million, which was approximately \$3.6 million in excess of its minimum net capital requirement of \$250,000. As of June 30, 2014, ATM USA had total net capital of approximately \$0.9 million, which was approximately \$0.7 million in excess of its minimum net capital requirement of \$250,000. As of

June 30, 2014, Cowen Equity Finance had total net capital of approximately \$14.2 million which was approximately \$13.9 million in excess of its minimum net capital requirement of \$250,000.

Cowen and Company and ATM Execution are exempt from the provisions of Rule 15c3-3 under the Securities Exchange Act of 1934 as their activities are limited to those set forth in the conditions for exemption appearing in paragraph (k)(2)(ii) of the Rule. Similarly, ATM USA and Cowen Equity Finance are exempt from the provisions of Rule 15c3-3 under (k)(2)(i).

Proprietary accounts of broker dealers ("PAB") held at the clearing broker are considered allowable assets for net capital purposes, pursuant to agreements between Cowen and Company and ATM Execution and the clearing broker, which require,

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among other things, that the clearing broker performs computations for PAB and segregates certain balances on behalf of Cowen and Company and ATM Execution, if applicable.

Ramius UK Ltd. ("Ramius UK") and Cowen International Limited ("CIL") are subject to the capital requirements of the Financial Conduct Authority ("FCA") of the UK. Financial Resources, as defined, must exceed the requirement of the FCA. As of June 30, 2014, Ramius UK's Financial Resources of \$0.36 million exceeded its minimum requirement of \$0.12 million by \$0.24 million. As of June 30, 2014, CIL's Financial Resources of \$3.6 million exceeded its minimum requirement of \$2.2 million by \$1.4 million.

Cowen and Company (Asia) Limited ("CCAL") is subject to the financial resources requirements of the Securities and Futures Commission ("SFC") of Hong Kong. Financial Resources, as defined, must exceed the Total Financial Resources requirement of the SFC. As of June 30, 2014, CCAL's Financial Resources of \$0.8 million exceeded the minimum requirement of \$0.4 million by \$0.4 million.

The Company may also incur additional indebtedness or raise additional capital under certain circumstances to respond to market opportunities and challenges. Current market conditions may make it more difficult or costly to borrow additional funds or raise additional capital.

The Company uses securities purchased under agreements to resell and securities sold under agreements to repurchase ("Repurchase Agreements") as part of its liquidity management activities and to support its trading and risk management activities. In particular, securities purchased and sold under Repurchase Agreements are used for short-term liquidity purposes. As of June 30, 2014, Repurchase Agreements are secured predominantly by liquid corporate credit and/or government-issued securities. The use of Repurchase Agreements will fluctuate with the Company's need to fund short term credit or obtain competitive short term credit financing. The Company's securities sold under agreements to repurchase were transacted pursuant to agreements with one counterparty as of December 31, 2013. The Company does not hold any Repurchase Agreements as of June 30, 2014.

There were no material differences between the average and period-end balances of the Company's Repurchase Agreements. The Company held no securities purchased under agreements to resell or securities sold under agreements to repurchase as of June 30, 2014. The following table represents the Company's securities purchased under agreements to resell and securities sold under agreements to repurchase as of December 31, 2013:

	As of December 31, 2013 (dollars in thousands)
Securities sold under agreements to repurchase	
Agreements with Royal Bank of Canada bearing interest of 1.75% due June 2015 to November 2015	\$3,657
	\$3,657

#### Cash Flows Analysis

The Company's primary sources of cash are derived from its operating activities, fees and realized returns on its own invested capital. The Company's primary uses of cash include compensation and general and administrative expenses.

**Operating Activities.** Net cash used in operating activities of \$87.7 million for the six months ended June 30, 2014 was primarily related to purchase securities partially offset by an increase in cash held at other brokers. Net cash provided by operating activities of \$105.1 million for the six months ended June 30, 2013 was predominately related to proceeds from sales of securities owned and securities sold which were owned by the Company only partially offset by purchases of securities owned and payments to cover securities sold and cash received related to an decrease in cash held at other brokers offset partially by cash used to pay for year end bonuses and a decrease in payable to brokers.

**Investing Activities.** Net cash used in investing activities of \$37.2 million for the six months ended June 30, 2014 was primarily related to the cash convertible note economic hedge transaction. Net cash provided by investing activities of \$10.6 million for the six months ended June 30, 2013 was primarily related to the proceeds from sales of other investments offset partially by contingent liability payments related to an acquisition completed in 2012.

**Financing Activities.** Net cash provided by financing activities for the six months ended June 30, 2014 of \$145.2 million was primarily related to the issuance of cash convertible notes. Net cash used in financing activities for the six

months ended June 30, 2013 of \$162.4 million was primarily related to repurchase agreement activity.

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## Debt

## Convertible Debt

On March 10, 2014, the Company issued \$149.5 million of 3.0% cash convertible senior notes ("Convertible Notes"). The Convertible Notes are due on March 15, 2019 unless earlier repurchased by the Company or converted by the holder into cash in accordance with their terms prior to such date. The interest on the Convertible Notes is payable semi-annually on March 15 and September 15 of each year.

The Convertible Notes are senior unsecured obligations and rank senior in right of payments to other obligations. The Convertible Notes may be converted into cash, upon the occurrence of certain events, whereby a holder will receive, per \$1,000 principal amount of notes being converted, an amount equal to the sum of principal amount outstanding and the conversion amount based on the current conversion price (the "Conversion Option"). The Convertible Notes were issued with an initial conversion price of \$5.33 per share.

The Company recorded interest expense related to the coupon of \$1.1 million and \$1.4 million for the three and six months ended June 30, 2014, respectively. The initial unamortized discount on the Convertible Notes was \$35.7 million and is shown net in convertible debt in the accompanying condensed consolidated statements of financial condition. Amortization on the discount for the three and six months ended June 30, 2014, included within interest expense in the accompanying condensed consolidated statements of operations, was \$1.4 million, and \$1.8 million, respectively, based on an effective interest rate of 8.89%. The Convertible Notes are classified as Level 2 valuations. As of June 30, 2014 the estimated fair value of the Convertible Notes, which includes the conversion option, was \$157.4 million, and is based on the last quoted price of the Convertible Notes on June 30, 2014. The carrying amount of the debt as of June 30, 2014 was \$115.5 million net of the unamortized discount of \$34.0 million. The Company capitalized the debt issuance costs in the amount of \$3.7 million, which is included in other assets in the accompanying condensed consolidated statements of financial condition, and will be amortized over the life of the Convertible Notes. As of June 30, 2014, the Company is in compliance with all covenants included in the indenture governing the Convertible Notes.

Of the net proceeds from the sale of the Convertible Notes, approximately \$20.5 million was applied to pay the net cost of a cash convertible note economic hedge and warrant transaction which increases the effective conversion price to \$7.18, and approximately \$340,000 was applied to repurchase shares of Cowen Class A common stock. The remainder of the net proceeds is being used for general corporate purposes.

## Note Payable

During January 2014, the Company borrowed \$2.0 million to fund insurance premium payments. This note bears interest at 1.55% and is due on December 1, 2014, with monthly payment requirements of \$0.2 million. As of June 30, 2014, the outstanding balance on this note payable was \$0.9 million. Interest expense for the three and six months ended June 30, 2014 was insignificant.

## Capital Lease Obligations

The Company entered into several capital leases for computer equipment during the fourth quarter of 2010 and one in January 2014. These leases amount to \$7.6 million and are recorded in fixed assets and as capital lease obligations, which are included in short-term borrowings and other debt in the accompanying condensed consolidated statements of financial condition, and have lease terms that range from 48 to 60 months and interest rates that range from 0.60% to 6.03%. As of June 30, 2014, the remaining balance on these capital leases was \$4.6 million. Interest expense was \$0.1 million and \$0.1 million for the three months ended June 30, 2014 and 2013, respectively, and \$0.1 million and \$0.1 million for the six months ended June 30, 2014 and 2013, respectively.

## Letter of Credit

As of June 30, 2014, the Company has the following six irrevocable letters of credit related to leased office space, for which there is cash collateral pledged, with respect to which the Company pays a fee on the stated amount of the letter of credit.



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Location	Amount (dollars in thousands)	Maturity
San Francisco	\$82	May 2015
Boston	\$382	March 2015
New York	\$892	September 2014
New York	\$4,497	December 2014
New York	\$1,000	February 2015
New York	\$1,861	June 2015

To the extent any letter of credit is drawn upon, interest will be assessed at the prime commercial lending rate. As of June 30, 2014 and December 31, 2013, there were no amounts due related to these letters of credit.

Contractual Obligations

During the first quarter of 2014 the Company entered into a new obligation for convertible debt and the associated interest payments. Payments, representing interest only, over the remainder of 2014 are \$2.3 million. Payments, representing interest only, during 2015 through 2017 are \$13.2 million. Principle and interest payments from 2018 through maturity of March 15, 2019 are \$156.1 million.

Off-Balance Sheet Arrangements

We have no material off-balance sheet arrangements as of June 30, 2014. However, through indemnification provisions in our clearing agreement, customer activities may expose us to off-balance-sheet credit risk. Pursuant to the clearing agreement, we are required to reimburse our clearing broker, without limit, for any losses incurred due to a counterparty's failure to satisfy its contractual obligations. However, these transactions are collateralized by the underlying security, thereby reducing the associated risk to changes in the market value of the security through the settlement date.

Cowen and Company and ATM Execution are members of various securities exchanges. Under the standard membership agreement, members are required to guarantee the performance of other members and, accordingly, if another member becomes unable to satisfy its obligations to the exchange, all other members would be required to meet the shortfall. The Company's liability under these arrangements is not quantifiable. Accordingly, no contingent liability is carried in the accompanying condensed consolidated statements of financial condition for these arrangements.

Securities lending indemnifications

Through the Company's securities lending program, the Company can borrow and lend customers' securities, via custodial and non-custodial arrangements, to third parties. As part of this program, the Company provides a guarantee in an aggregate amount of \$150 million to counterparties of the securities lending agreements, which protects the lender against the failure of the third-party borrower to return the lent securities in the event the Company did not obtain sufficient collateral. To minimize its liability under these indemnification agreements, the Company obtains cash collateral with a value exceeding 100% of the market value of the securities on loan from the borrower. Collateral is marked to market daily to assure that collateralization is adequate. Additional collateral is called from the borrower if a shortfall exists, or collateral may be released to the borrower in the event of overcollateralization. If a borrower defaults, the Company would use the collateral held to purchase replacement securities in the market or to credit the lending customer with the cash equivalent thereof.

In conjunction with the acquisition of Cowen Securities the Company has agreed to guarantee loans which were issued to employees of Cowen Securities by a third-party bank prior to the acquisition that closed in March 2013. The value of these loans at June 30, 2014 was \$0.3 million.

Critical Accounting Policies and Estimates

Critical accounting policies are those that require the Company to make significant judgments, estimates or assumptions that affect amounts reported in its condensed consolidated financial statements or the notes thereto. The Company bases its judgments, estimates and assumptions on current facts, historical experience and various other factors that the Company believes to be reasonable and prudent. Actual results may differ materially from these estimates.

The following is a summary of what the Company believes to be its most critical accounting policies and estimates.



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### Consolidation

These condensed consolidated financial statements include the accounts of the Company, its subsidiaries, and entities in which the Company has a controlling financial interest, including the Consolidated Funds, in which the Company has a controlling general partner interest. All material intercompany transactions and balances have been eliminated in consolidation. The Company's funds are not subject to these consolidation provisions with respect to their investments pursuant to their specialized accounting.

The Company's condensed consolidated financial statements reflect the assets, liabilities, revenues, expenses and cash flows of the Consolidated Funds on a gross basis. The management fees and incentive income earned by the Company from the Consolidated Funds were eliminated in consolidation; however, the Company's allocated share of net income from these funds was increased by the amount of this eliminated income. Hence, the consolidation of these funds had no net effect on the Company's net earnings.

The Company determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting operating entity ("VOE") or a variable interest entity ("VIE") under US GAAP.

### Valuation of investments and derivative contracts

US GAAP establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are as follows:

Level 1 Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that the Company has

the ability to access at the measurement date;

Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including

inputs in markets that are not considered to be active; and

Level 3 Fair value is determined based on pricing inputs that are unobservable and includes situations where there is little,

if any, market activity for the asset or liability. The determination of fair value for assets and liabilities in this category requires significant management judgment or estimation.

Inputs are used in applying the various valuation techniques and broadly refer to the assumptions that market participants use to make valuation decisions, including assumptions about risk. Inputs may include price information, volatility statistics, specific and broad credit data, liquidity statistics, and other factors. A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. However, the determination of what constitutes "observable" requires significant judgment by the Company. The Company considers observable data to be that market data which is readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market. The categorization of a financial instrument within the hierarchy is based upon the pricing transparency of the instrument and does not necessarily correspond to the Company's perceived risk of that instrument.

The Company and its operating subsidiaries act as the manager for the Consolidated Funds. Both the Company and the Consolidated Funds hold certain investments which are valued by the Company, acting as the investment manager. The fair value of these investments is generally estimated based on proprietary models developed by the Company, which include discounted cash flow analysis, public market comparables, and other techniques and may be based, at least in part, on independently sourced market information. The material estimates and assumptions used in these models include the timing and expected amount of cash flows, the appropriateness of discount rates used, and, in some cases, the ability to execute, timing of, and estimated proceeds from expected financings. Significant judgment and estimation goes into the selection of an appropriate valuation methodology as well as the assumptions used in these models, and the timing and actual values realized with respect to investments could be materially different from values derived based on the use of those estimates. The valuation methodologies applied impact the reported value of the Company's investments and the investments held by the Consolidated Funds in the condensed consolidated

financial statements. Certain of the Company's investments are relatively illiquid or thinly traded and may not be immediately liquidated on demand if needed. Fair values assigned to these investments may differ significantly from the fair values that would have been used had a ready market for the investments existed and such differences could be material.

The Company primarily uses the "market approach" to value its financial instruments measured at fair value. In determining an instrument's level within the hierarchy, the Company categorizes the Company's financial instruments into three categories: securities, derivative contracts and other investments. To the extent applicable, each of these categories can further be divided between those held long or sold short.

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Securities— Securities with values based on quoted market prices in active markets for identical assets are classified within level 1 of the fair value hierarchy. These securities include active listed equities, certain U.S. government and sovereign obligations, ETF's and certain money market securities. The Company does not adjust the quoted price for such instruments, even in situations where the Company holds a large position and a sale could reasonably impact the quoted price.

Certain positions for which trading activity may not be readily visible, consisting primarily of convertible debt, corporate debt and loans, are stated at fair value and classified within level 2 of the fair value hierarchy. The estimated fair values assigned by management are determined in good faith and are based on available information considering, trading activity, broker quotes, quotations provided by published pricing services, counterparties and other market participants, and pricing models using quoted inputs, and do not necessarily represent the amounts which might ultimately be realized. As level 2 investments include positions that are not always traded in active markets and/or are subject to transfer restrictions, valuations may be adjusted to reflect illiquidity and/or non-transferability.

Derivative contracts—Derivative contracts can be exchange-traded or privately negotiated over-the-counter (“OTC”). Exchange-traded derivatives, such as futures contracts and exchange-traded option contracts, are typically classified within level 1 or level 2 of the fair value hierarchy depending on whether or not they are deemed to be actively traded. OTC derivatives, such as generic forwards, swaps and options, have inputs which can generally be corroborated by market data and are therefore classified within level 2. OTC derivatives, such as swaps, options and warrants where market data is not readily available or observable are classified as level 3.

Other investments—Other investments consist primarily of portfolio funds, real estate investments and equity method investments, which are valued as follows:

Portfolio funds—Portfolio funds (“Portfolio Funds”) include interests in funds and investment companies managed by the Company or its affiliates. The Company follows US GAAP regarding fair value measurements and disclosures relating to investments in certain entities that calculate net asset value (“NAV”) per share (or its equivalent). The guidance permits, as a practical expedient, an entity holding investments in certain entities that either are investment companies as defined by the AICPA Audit and Accounting Guide, Investment Companies, or have attributes similar to an investment company, and calculate net asset value per share or its equivalent for which the fair value is not readily determinable, to measure the fair value of such investments on the basis of that NAV per share, or its equivalent, without adjustment.

The Company categorizes its investments in Portfolio Funds within the fair value hierarchy dependent on its ability to redeem the investment. If the Company has the ability to redeem its investment at NAV at the measurement date or within the near term, the Portfolio Fund is categorized as a level 2 investment within the fair value hierarchy. If the Company does not know when it will have the ability to redeem its investment or cannot do so in the near term, the Portfolio Fund is categorized as a level 3 investment within the fair value hierarchy.

Real estate investments—Real estate debt and equity investments are valued at fair value. The fair value of real estate investments are estimated based on the price that would be received to sell an asset in an orderly transaction between marketplace participants at the measurement date. Real estate investments without a public market are valued based on assumptions and valuation techniques used by the Company. Such valuation techniques may include discounted cash flow analysis, prevailing market capitalization rates or earnings multiples applied to earnings from the investment, analysis of recent comparable sales transactions, actual sale negotiations and bona fide purchase offers received from third parties, consideration of the amount that currently would be required to replace the asset, as adjusted for obsolescence, as well as independent external appraisals. In general, the Company considers several valuation techniques when measuring the fair value of a real estate investment. However, in certain circumstances, a single valuation technique may be appropriate. Real estate investments are reviewed on a quarterly basis by the Company for significant changes at the property level or a significant change in the overall market which would impact the value of the real estate investment resulting in unrealized appreciation or depreciation.

Real estate and capital markets are cyclical in nature. Property and investment values are affected by, among other things, the availability of capital, occupancy rates, rental rates and interest and inflation rates. In addition, the Company invests in real estate and real estate related investments for which no liquid market exists. The market prices

for such investments may be volatile and may not be readily ascertainable. Amounts ultimately realized by the Company from investments sold may differ from the fair values presented, and the differences could be material.

The Company's real estate investments are typically categorized as a level 3 investment within the fair value hierarchy as management uses significant unobservable inputs in determining their estimated fair value.

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### Revenue recognition

The Company's principal sources of revenue are derived from two segments: an alternative investment segment and a broker-dealer segment, as more fully described below.

Our alternative investment segment generates revenue through three principal sources: management fees and incentive income.

Our broker-dealer segment generates revenue through two principal sources: investment banking and brokerage.

### Management fees

The Company earns management fees from affiliated funds and certain managed accounts that it serves as the investment manager based on assets under management. The actual management fees received vary depending on distribution fees or fee splits paid to third parties either in connection with raising the assets or structuring the investment. Management fees are generally paid on a quarterly basis at the beginning of each quarter in arrears and are prorated for capital inflows and redemptions. While some investors may have separately negotiated fees, in general the management fees are as follows:

**Hedge Funds.** Management fees for the Company's hedge funds are generally charged at an annual rate of up to 2% of assets under management. Management fees are generally calculated monthly based on assets under management at the end of each month before incentive income.

**Mutual Funds.** Management fees for the Company's mutual funds (Ramius Trading Strategies Managed Futures Fund, Ramius Event Driven Equity Fund, Ramius Hedged Alpha Fund (formerly known as Ramius Dynamic Replication Fund) and Ramius Strategic Volatility Fund) are generally charged at an annual rate of up to 1.60% of assets under management (subject to an overall expense cap of up to 2.1%).

**Alternative Solutions.** Management fees for the Alternative Solutions business are generally charged at an annual rate of up to 2% of assets under management. Management fees are generally calculated monthly based on assets under management at the end of each month before incentive income or based on assets under management at the beginning of the month. Management fees earned from the Alternative Solutions business are based and initially calculated on estimated net asset values and actual fees ultimately earned could be impacted to the extent of any changes in these estimates.

**Real Estate.** Management fees from the Company's real estate business are generally charged by their general partners at an annual rate from 0.75% to 1.50% of total capital commitments during the investment period and of invested capital or net asset value of the applicable fund after the investment period has ended. Management fees are typically paid to the general partners on a quarterly basis, at the beginning of the quarter in arrears, and are prorated for changes in capital commitments throughout the investment period and invested capital after the investment period. The general partners of the funds on the RCG Longview platform are owned jointly by the Company and third parties.

Accordingly, the management fees (in addition to incentive income and investment income) generated by these real estate funds are split between the Company and the other general partners. Pursuant to US GAAP, these fees and other income received by the general partners that are accounted for under the equity method of accounting and are reflected under net gains (losses) on securities, derivatives and other investments in the condensed consolidated statements of operations.

**HealthCare Royalty Partners.** During the investment period (as defined in the management agreement of the HealthCare Royalty Partners' funds), management fees for the funds advised by HealthCare Royalty Partners are generally charged at an annual rate of up to 2% of committed capital. After the investment period, management fees are generally charged at an annual rate of up to 2% of net asset value. Management fees for the HealthCare Royalty Partners funds are calculated on a quarterly basis.

**Ramius Trading Strategies.** Management fees and platform fees for the Company's private commodity trading advisory business are generally charged at an annual rate of up to 1%. Management and platform fees are generally calculated monthly based on each account's notional trading level at the end of each month.

### Incentive income

The Company earns incentive income based on net profits (as defined in the respective investment management agreements) with respect to certain of the Company's funds and managed accounts, allocable for each fiscal year that exceeds cumulative unrecovered net losses, if any, that have been carried forward from prior years. For the products

we offer, incentive income earned is typically up to 20% for hedge funds and up to 10% for alternative solutions products (in certain cases on performance in excess of a benchmark), of the net profits earned for the full year that are attributable to each fee-paying investor. Generally, incentive income on real estate funds is earned after the investor has received a full return of their invested



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capital, plus a preferred return. However, for certain real estate funds, the Company is entitled to receive incentive fees earlier, provided that the investors have received their preferred return on a current basis. These funds are subject to a potential clawback of these incentive fees upon the liquidation of the fund if the investor has not received a full return of its invested capital plus the preferred return thereon. Incentive income in the HealthCare Royalty Partners funds is earned only after investors receive a full return of their capital plus a preferred return.

In periods following a period of a net loss attributable to an investor, the Company generally does not earn incentive income on any future profits attributable to that investor until the accumulated net loss from prior periods is recovered, an arrangement commonly referred to as a “high-water mark.” The Company has elected to record incentive income revenue in accordance with “Method 2” of US GAAP. Under Method 2, the incentive income from the Company's funds and managed accounts for any period is based upon the net profits of those funds and managed accounts at the reporting date. Any incentive income recognized in the condensed consolidated statement of operations may be subject to future reversal based on subsequent negative performance prior to the conclusion of the fiscal year, when all contingencies have been resolved.

Carried interest in the real estate funds is subject to clawback to the extent that the carried interest actually distributed to date exceeds the amount due to the Company based on cumulative results. As such, the accrual for potential repayment of previously received carried interest, which is a component of accounts payable, accrued expenses and other liabilities, represents all amounts previously distributed to the Company, less an assumed tax liability, that would need to be repaid to certain real estate funds if these funds were to be liquidated based on the current fair value of the underlying funds' investments as of the reporting date. The actual clawback liability does not become realized until the end of a fund's life.

#### Investment Banking

The Company earns investment banking revenue primarily from fees associated with public and private capital raising transactions and providing strategic advisory services. Investment banking revenues are derived primarily from small and mid-capitalization companies within the Company's Target Sectors.

Investment banking revenue consists of underwriting fees, strategic/financial advisory fees and placement and sales agent fees.

**Underwriting fees.** The Company earns underwriting revenues in securities offerings in which the Company acts as an underwriter, such as initial public offerings, follow-on equity offerings, debt offerings, and convertible security offerings. Underwriting revenues include management fees, selling concessions and underwriting fees. Fee revenue relating to underwriting commitments is recorded when all significant items relating to the underwriting process have been completed and the amount of the underwriting revenue has been determined. This generally is the point at which all of the following have occurred: (i) the issuer's registration statement has become effective with the SEC, or the other offering documents are finalized; (ii) the Company has made a firm commitment for the purchase of securities from the issuer; and (iii) the Company has been informed of the number of securities that it has been allotted.

When the Company is not the lead manager for an underwriting transaction, management must estimate the Company's share of transaction-related expenses incurred by the lead manager in order to recognize revenue.

Transaction-related expenses are deducted from the underwriting fee and therefore reduce the revenue the Company recognizes as co-manager. Such amounts are adjusted to reflect actual expenses in the period in which the Company receives the final settlement, typically within 90 days following the closing of the transaction.

**Strategic/financial advisory fees.** The Company's strategic advisory revenues include success fees earned in connection with advising companies, principally in mergers and acquisitions and liability management transactions.

The Company also earns fees for related advisory work such as providing fairness opinions. The Company records strategic advisory revenues when the services for the transactions are completed under the terms of each assignment or engagement and collection is reasonably assured. Expenses associated with such transactions are deferred until the related revenue is recognized or the engagement is otherwise concluded.

- **Placement and sales agent fees.** The Company earns agency placement fees and sales agent commissions in non-underwritten transactions such as private placements of loans and debt and equity securities, including, private investment in public equity transactions (“PIPEs”), and as sales agent in at-the-market offerings of equity securities. The Company records placement revenues when the services for the transactions are

completed under the terms of each assignment or engagement and collection is reasonably assured. The Company records sales agent commissions on a trade date basis. Expenses associated with such transactions are deferred until the related revenue is recognized or the engagement is otherwise concluded.

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### Goodwill and Intangible Assets

Goodwill represents the excess of the purchase price consideration of acquired companies over the estimated fair value assigned to the individual assets acquired and liabilities assumed. Goodwill is allocated to the Company's reporting units at the date the goodwill is initially recorded. Once goodwill has been allocated to the reporting units, it generally no longer retains its identification with a particular acquisition, but instead becomes identifiable with the reporting unit. As a result, all of the fair value of each reporting unit is available to support the value of goodwill allocated to the unit.

In accordance with US GAAP, the Company tests goodwill for impairment on an annual basis or at an interim period if events or changed circumstances would more likely than not reduce the fair value of a reporting unit below its carrying amount. Under US GAAP, the Company first assesses the qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amounts as a basis for determining if it is necessary to perform the two-step approach. The first step requires a comparison of the fair value of the reporting unit to its carrying value, including goodwill. If the fair value of the reporting unit exceeds its carrying value, the related goodwill is not considered impaired and no further analysis is required. If the carrying value of the reporting unit exceeds the fair value, there is an indication that the related goodwill might be impaired and the step two is performed to measure the amount of impairment, if any.

The second step of the goodwill impairment test compares the implied fair value of the reporting unit's goodwill with its carrying amount to measure the amount of impairment, if any. The implied fair value of goodwill is determined in the same manner as the amount of goodwill recognized in a business combination. In other words, the estimated fair value of the reporting unit is allocated to all of its assets and liabilities (including any unrecognized intangible assets) as if the reporting unit had been acquired in a business combination and the fair value of the reporting unit was the purchase price paid. If the carrying amount of the reporting unit goodwill exceeds the implied fair value of that goodwill, an impairment is recognized in an amount equal to that excess. Goodwill impairment tests involve significant judgment in determining the estimates of future cash flows, discount rates, economic forecast and other assumptions which are then used in acceptable valuation techniques, such as the market approach (earning and or transactions multiples) and / or income approach (discounted cash flow method). Changes in these estimates and assumptions could have a significant impact on the fair value and any resulting impairment of goodwill.

Intangible assets with finite lives are amortized over their estimated average useful lives. The Company does not have any intangible assets deemed to have indefinite lives. Intangible assets are tested for potential impairment whenever events or changes in circumstances suggest that an asset or asset group's carrying value may not be fully recoverable. An impairment loss, calculated as the difference between the estimated fair value and the carrying value of an asset or asset group, is recognized in the condensed consolidated statements of operations if the sum of the estimated discounted cash flows relating to the asset or asset group is less than the corresponding carrying value.

### Legal Reserves

The Company estimates potential losses that may arise out of legal and regulatory proceedings and records a reserve and takes a charge to income when losses with respect to such matters are deemed probable and can be reasonably estimated, in accordance with US GAAP. These amounts are reported in other expenses, net of recoveries, in the condensed consolidated statements of operations. The condensed consolidated statements of operations do not include litigation expenses incurred by the Company in connection with indemnified litigation matters. See Note 13 "Commitments and Contingencies" in our accompanying condensed consolidated financial statements for the quarter ended June 30, 2014 for further discussion. As the successor of the named party in these litigation matters, the Company recognizes the related legal reserve in the condensed consolidated statements of financial condition.

### Recently adopted and future adoption of accounting pronouncements

For a detailed discussion, see Note 3. "New accounting pronouncements" in our accompanying condensed consolidated financial statements for the quarter ended June 30, 2014 and "Significant Accounting Policies" in our Annual Report on Form 10-K for the year ended December 31, 2013 which was filed with the SEC on March 3, 2014.

### Item 3. Quantitative and Qualitative Disclosures about Market Risk

During the three and six months ended June 30, 2014, there were no material changes in our quantitative and qualitative disclosures about market risks from those disclosed in our Annual Report on Form 10-K for the year ended December 31, 2013. For a more detailed discussion concerning our market risk, see Item 7A “Quantitative and Qualitative Disclosures about Market Risk” in our Annual Report on Form 10-K.

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Item 4. Controls and Procedures

Our management, with the participation of the Chief Executive Officer and the Chief Financial Officer (the principal executive officer and principal financial officer, respectively), evaluated our disclosure controls and procedures as of June 30, 2014.

Based on that evaluation, the Chief Executive Officer and the Chief Financial Officer have concluded that, as of June 30, 2014, our disclosure controls and procedures are effective to provide a reasonable assurance that information required to be disclosed by the Company in the reports filed or submitted by it under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and include controls and procedures designed to ensure that information required to be disclosed by the Company in such reports is accumulated and communicated to our management, including the Chief Executive Officer and the Chief Financial Officer of the Company, as appropriate, to allow timely decisions regarding required disclosure.

There have been no changes in our internal controls over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting during the three and six months ended June 30, 2014.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

In the ordinary course of business, we are named as defendants in, or as parties to, various legal actions and proceedings. Certain of these actions and proceedings assert claims or seek relief in connection with alleged violations of securities, banking, anti-fraud, anti-money laundering, employment and other statutory and common laws. Certain of these actual or threatened legal actions and proceedings include claims for substantial or indeterminate compensatory or punitive damages, or for injunctive relief.

In the ordinary course of business, we are also subject to governmental and regulatory examinations, information gathering requests (both formal and informal), certain of which may result in adverse judgments, settlements, fines, penalties, injunctions or other relief. Certain of our affiliates and subsidiaries are investment banks, registered broker-dealers, futures commission merchants, investment advisers or other regulated entities and, in those capacities, are subject to regulation by various U.S., state and foreign securities, commodity futures and other regulators. In connection with formal and informal inquiries by these regulators, we receive requests, and orders seeking documents and other information in connection with various aspects of our regulated activities.

Due to the global scope of our operations, and presence in countries around the world, we may be subject to litigation, and governmental and regulatory examinations, information gathering requests, investigations and proceedings (both formal and informal), in multiple jurisdictions with legal and regulatory regimes that may differ substantially, and present substantially different risks, from those we are subject to in the United States.

The Company seeks to resolve all litigation and regulatory matters in the manner management believes is in the best interests of the Company and its shareholders, and contests liability, allegations of wrongdoing and, where applicable, the amount of damages or scope of any penalties or other relief sought as appropriate in each pending matter.

In accordance with GAAP, the Company establishes reserves for contingencies when the Company believes that it is probable that a loss has been incurred and the amount of loss can be reasonably estimated. The Company discloses a contingency if there is at least a reasonable possibility that a loss may have been incurred and there is no reserve for the loss because the conditions above are not met. The Company's disclosure includes an estimate of the reasonably possible loss or range of loss for those matters, for which an estimate can be made. Neither a reserve nor disclosure is required for losses that are deemed remote.

The Company appropriately reserves for certain matters where, in the opinion of management, the likelihood of liability is probable and the extent of such liability is reasonably estimable. Such amounts are included within accounts payable, accrued expenses and other liabilities in the condensed consolidated statements of financial condition. Estimates, by their nature, are based on judgment and currently available information and involve a variety of factors, including, but not limited to, the type and nature of the litigation, claim or proceeding, the progress of the matter, the advice of legal counsel, the Company's defenses and its experience in similar cases or proceedings as well as its assessment of matters, including settlements, involving other defendants in similar or related cases or

proceedings. The Company may increase or decrease its legal reserves in the future, on a matter-by-matter basis, to account for developments in such matters. The Company accrues legal fees as incurred. There have been no developments with respect to the Company's legal proceedings that occurred during the six months ended June 30, 2014.

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Item 1A. Risk Factors

The discussion of our business and operations should be read together with the risk factors contained in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2013 as well as those set forth below relating to our recently issued cash convertible note financing. These risk factors describe various risks and uncertainties to which we are or may become subject. These risks and uncertainties have the potential to affect our business, financial condition, results of operations, cash flows, strategies or prospects in a material and adverse manner.

Servicing our debt, which has increased significantly as a result of our convertible note financing, requires a significant amount of cash, and we may not have sufficient cash flow from our business to pay our substantial debt. Our total consolidated indebtedness consists of convertible debt and short-term borrowings and other liabilities of our subsidiaries (excluding intercompany obligations and liabilities of a type not required to be reflected on a balance sheet of such subsidiaries in accordance with US GAAP) to which the convertible notes are structurally subordinated. Our ability to make scheduled payments of the principal of, to pay interest on or to refinance our indebtedness, including the convertible notes, depends on our future performance, which is subject to economic, financial, competitive and other factors beyond our control. Our business may not continue to generate cash flow from operations in the future sufficient to service our debt and make necessary capital expenditures. If we are unable to generate such cash flow, we may be required to adopt one or more alternatives, such as selling assets, restructuring debt or obtaining additional equity capital on terms that may be onerous or highly dilutive. Our ability to refinance our indebtedness will depend on the capital markets and our financial condition at such time. We may not be able to engage in any of these activities or engage in these activities on desirable terms, which could result in a default on our debt obligations.

The conditional conversion feature of our convertible notes we issued, if triggered, may adversely affect our financial condition and operating results.

In the event the conditional conversion feature of the convertible notes we issued is triggered, holders of notes will be entitled to convert the notes at any time during specified periods at their option. If one or more holders elect to convert their notes, we would be required to pay cash to settle any such conversion, which could adversely affect our liquidity. In addition, even if holders do not elect to convert their notes, we could be required under applicable accounting rules to reclassify all or a portion of the outstanding principal of the notes as a current rather than long-term liability, which would result in a material reduction of our net working capital.

The accounting for our convertible notes will result in our having to recognize interest expense significantly greater than the stated interest rate of the notes and may result in volatility to our Consolidated Statements of Operations. We will settle conversions of the notes entirely in cash. Accordingly, the conversion option that is part of our convertible notes is accounted for as a derivative pursuant to accounting standards relating to derivative instruments and hedging activities. In general, this results in an initial valuation of the conversion option, which is bifurcated from the debt component of our convertible notes, resulting in an original issue discount. The original issue discount will be accreted to interest expense over the term of our convertible notes, which will result in an effective interest rate reported in our financial statements significantly in excess of the stated coupon rate of our convertible notes. This accounting treatment will reduce our earnings and could adversely affect the price at which our Class A common stock trades, but it will not affect the amount of cash interest paid to holders of our convertible notes or our cash flows.

For each financial statement period after issuance of our convertible notes, a hedge gain (or loss) will be reported in our Consolidated Statements of Operations to the extent the valuation of the conversion option changes from the previous period. The cash convertible note economic hedge transaction we entered into in connection with the issuance of our convertible notes will also be accounted for as a derivative instrument, offsetting the gain (or loss) associated with changes to the valuation of the conversion option. Although we do not expect there to be a material net impact to our financial statements as a result of our issuing our convertible notes and entering into the cash convertible note economic hedge transaction, we cannot assure you that these transactions will be completely offset, which may result in volatility to our financial statements.

Item 2. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Issuer Purchases of Equity Securities: Sales of Unregistered Securities

The Company's Board of Directors has approved a share repurchase program that authorizes the Company to purchase up to \$60.0 million (increased in August 2014 by \$11.3 million to \$71.3 million) of Cowen Class A common stock from time to time through a variety of methods, including in the open market or through privately negotiated transactions, in accordance

with applicable securities laws. During the three months ended June 30, 2014, through the share repurchase program, the Company repurchased 1,975,774 shares of Cowen Class A common stock at an average price of \$3.99 per share. The table below sets forth the information with respect to purchases made by or on the behalf of the Company or any "affiliated purchaser" (as defined in Rule 10b-18(a)(3) under the Securities Exchange Act of 1934, as amended), of our common stock during the three months ended June 30, 2014.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs	
Month 1 (April 1, 2014 – April 30, 2014)					
Common stock repurchases(1)	—	\$—	—	—	(3)
Employee transactions(2)	17,778	\$4.41	—	—	
Total	17,778				
Month 2 (May 1, 2014 – May 31, 2014)					
Common stock repurchases(1)	1,678,555	\$3.97	—	—	(3)
Employee transactions(2)	284,526	\$3.83	—	—	
Total	1,963,081				
Month 3 (June 1, 2014 – June 30, 2014)					
Common stock repurchases(1)	297,219	\$4.10	—	—	(3)
Employee transactions(2)	547,227	\$4.13	—	—	
Total	844,446				
Total (April 1, 2014 – June 30, 2014)					
Common stock repurchases(1)	1,975,774	\$3.99	—	—	(3)
Employee transactions(2)	849,531	\$4.04	—	—	
Total	2,825,305	\$4.01			

The Company's Board of Directors have authorized the repurchase, subject to market conditions, of up to (1) \$60.0 million (increased in August 2014 by \$11.3 million to \$71.3 million) of the Company's outstanding common stock.

(2) Represents shares of common stock withheld in satisfaction of tax withholding obligations upon the vesting of equity awards or other similar transactions.

(3) Board approval of repurchases is based on dollar amount. The Company cannot estimate the number of shares that may yet be purchased.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not Applicable.

Item 5. Other Information

None.

Item 6. Exhibits



See Exhibit Index.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

COWEN GROUP, INC.

By: /s/ PETER A. COHEN

Name: Peter A. Cohen

Title: Chief Executive Officer and President (principal executive officer)

By: /s/ STEPHEN A. LASOTA

Name: Stephen A. Lasota

Title: Chief Financial Officer (principal financial officer and principal accounting officer)

Date: August 7, 2014

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Exhibit Index

Exhibit No.	Description
10.1	Letter Amendment between Cowen Group, Inc. and Peter Cohen dated June 2, 2014 (previously filed as Exhibit 10.1 to Form 8-K filed on June 4, 2014)
31.1	Certification of CEO Pursuant to Section 302 of Sarbanes-Oxley Act of 2002 (filed herewith).
31.2	Certification of CFO Pursuant to Section 302 of Sarbanes-Oxley Act of 2002 (filed herewith).
32	Certification of CEO and CFO Pursuant to Section 906 of Sarbanes-Oxley Act of 2002 (furnished herewith).
101.INS	XBRL INSTANCE DOCUMENT
101.SCH	XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT
101.CAL	XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT
101.DEF	XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT
101.LAB	XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT
101.PRE	XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT