NAVIDEA BIOPHARMACEUTICALS, INC. Form S-8 August 15, 2012			
As filed with the Securities and Exchange Comm	ission on August 15, 2012.		
Registration No. 333			
UNITED STATES			
SECURITIES AND EXCHANGE COMMISSION			
WASHINGTON, D.C. 20549			
FORM S-8			
REGISTRATION STATEMENT UNDER TH	E SECURITIES ACT OF 1933		
NAVIDEA BIOPHARMACEUTICALS, INC.			
(Exact name of registrant as specified in its charte	er)		
Delaware (State or other jurisdiction of incorporation or organization)	31-1080091 (I.R.S. Employer Identification No.)		
425 Metro Place North, Suite 450, Dublin, Ohio	43017		

(Zip Code)

(Address of Principal Executive Offices)

NAVIDEA BIOPHARMACEUTICALS, INC. FOURTH AMENDED AND RESTATED 2002 STOCK INCENTIVE PLAN (Full title of the plan) Brent L. Larson Senior Vice President and Chief Financial Officer Navidea Biopharmaceuticals, Inc. 425 Metro Place North, Suite 450 Dublin, Ohio 43017 (614) 793-7500 (Name, address and telephone number of agent for service)

Copies of Correspondence to:

William J. Kelly, Jr., Esq.

Porter, Wright, Morris & Arthur LLP

41 South High Street

Columbus, Ohio 43215

(614) 227-2136

wjkelly@porterwright.com

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 the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

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

Calculation of Registration Fee

Proposed maximum Proposed maximum

Title of securities Amount to be offering price aggregate offering Amount of to be registered registered (1)(2) per share (3) price (3) registration fee (1)

Common Stock,

\$.001 par value 5,000,000 \$3.63 \$18,150,000 \$2,080

- (1) In accordance with Rule 416 under the Securities Act of 1933, as amended, this registration statement shall be deemed to cover any additional securities that may from time to time be offered or issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.
- (2) Pursuant to General Instruction E to Form S-8, a filing fee is only being paid with respect to the registration of additional securities for the Navidea Biopharmaceuticals, Inc. Fourth Amended and Restated 2002 Stock Incentive Plan (the "Plan"). Registration Statements on Form S-8 were previously filed on September 23, 2004 (Registration No. 333-119219), December 22, 2005 (Registration No. 333-130640), and August 20, 2008 (Registration No. 333-153110) for the existing securities available under the Plan.
- (3) Estimated solely for the purpose of calculating the proposed maximum aggregate offering price and the registration fee pursuant to Rule 457(h) and Rule 457(c) under the Securities Act of 1933, as amended, based upon the average of the high and low prices of Navidea Biopharmaceuticals, Inc. common stock as reported on the NYSE MKT stock exchange on August 8, 2012.

EXPLANATORY NOTE

This Registration Statement on Form S-8 (the "Registration Statement") is being filed for the purpose of registering an additional 5,000,000 shares of the common stock of Navidea Biopharmaceuticals, Inc. (the "Corporation") to be issued pursuant to the Corporation's Fourth Amended and Restated 2002 Stock Incentive Plan (the "Plan"). The shares of common stock of the Corporation being registered hereunder represent an increase in the number of shares available for issuance under the Plan, which increase was approved with respect to 3,000,000 shares by the Corporation's Board of Directors and by the Corporation's stockholders at the annual meeting of stockholders held August 15, 2011, and with respect to an additional 2,000,000 shares by the Corporation's Board of Directors and the Corporation's stockholders at the annual meeting of stockholders held August 14, 2012. Pursuant to General Instruction E to Form S-8, we incorporate by reference into this Registration Statement the contents of the Corporation's Registration Statement on Form S-8 previously filed with the Securities and Exchange Commission (the "Commission") on September 23, 2004 (Registration No. 333-119219), the Registration Statement on Form S-8 previously filed with the Commission on December 22, 2005 (Registration No. 333-130640), and the Registration Statement on Form S-8 previously filed with the Commission on August 20, 2008 (Registration No. 333-153110).

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 3. Incorporation of Documents by Reference

The following documents, all of which were previously filed by the Corporation (File No. 001-35076) with the Commission pursuant to the Securities Exchange Act of 1934, as amended ("Exchange Act"), are hereby incorporated by reference:

- 1. Annual Report on Form 10-K for the fiscal year ended December 31, 2011, filed March 7, 2012.
- 2. All other reports filed by the Registrant pursuant to Section 13(a) or 15(d) of the Exchange Act since December 31, 2011 (File No. 001-35076).

The description of the Corporation's common stock which is contained in the Corporation's prospectus supplement 3. filed with the Securities and Exchange Commission on November 9, 2010, (File No. 333-168485) pursuant to Rule 424(b)(5), as updated in any amendment or report filed for the purpose of updating such description.

All documents subsequently filed by the Corporation pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

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Item 8. Exhibits

Exhibit Number	Description
4(a)	Amended and Restated Certificate of Incorporation of Navidea Biopharmaceuticals, Inc. (incorporated by reference to Exhibit 3.1 to the Company's Annual Report on Form 10-K filed March 7, 2012).
4(b)	Certificate of Ownership Merging Neoprobe Name Change, Inc. into Neoprobe Corporation, effective January 5, 2012, as filed with the Delaware Secretary of State (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K filed December 21, 2011).
4(c)	Amended and Restated By-Laws dated July 21, 1993, as amended July 18, 1995, May 30, 1996 and July 26, 2007 (incorporated by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K filed August 3, 2007).
4(d)	Certificate of Designations, Voting Powers, Preferences, Limitations, Restrictions, and Relative Rights of Series B Cumulative Convertible Preferred Stock (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K filed June 28, 2010).
4(e)	Certificate of Designations, Voting Powers, Preferences, Limitations, Restrictions, and Relative Rights of Series C 10% Cumulative Convertible Preferred Stock (incorporated by reference to Exhibit 4.2 to the Company's Current Report on Form 8-K filed June 28, 2010).
5	*Opinion of Porter, Wright, Morris & Arthur LLP regarding legality.
23(a)	Consent of Porter, Wright, Morris & Arthur LLP (included in Exhibit 5 filed herewith).
23(b)	*Consent of Independent Registered Public Accounting Firm.
24	*Power of Attorney.
99	Navidea Biopharmaceuticals, Inc. Fourth Amended and Restated 2002 Stock Incentive Plan (incorporated by reference to Appendix A to the Company's Definitive Proxy Statement filed July 10, 2012).

* Filed herewith.

Signatures

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements of filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dublin, State of Ohio, on August 15, 2012.

NAVIDEA BIOPHARMACEUTICALS, INC.

/s/ Brent L. Larson
Brent L. Larson, Senior Vice President, Chief Financial
Officer, Treasurer and Secretary

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

Signature	Title	Date
/s/ Mark J. Pykett* Mark J. Pykett	President, Chief Executive Officer and Director (principal executive officer)	August 15, 2012
/s/ Brent L. Larson Brent L. Larson	Senior Vice President, Chief Financial Officer, Treasurer and Secretary (principal financial officer and principal accounting officer)	August 15, 2012
/s/ Gordon A. Troup* Gordon A. Troup	Chairman of the Board of Directors	August 15, 2012
/s/ Peter F. Drake* Peter F. Drake	Director	August 15, 2012
/s/ Brendan A. Ford* Brendan A. Ford	Director	August 15, 2012
Jess E. Jones	Director	August 15, 2012
/s/ Erik K. Rowinsky* Erik K. Rowinsky	Director	August 15, 2012

* By: /s/ Brent L. Larson Brent L. Larson, attorney-in-fact for each of the persons indicated

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

Navidea Biopharmaceuticals, Inc.

EXHIBITS

EXHIBIT INDEX

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^{*} Filed herewith.