Flynn James E Form SC 13G/A February 13, 2009

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b)(c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

	. ,	
	(Amendment No. 2) *	
	SOMANETICS CORPORATION	
	(Name of Issuer)	
	Common Stock	
	(Title of Class of Securities)	
	834445405	
	(CUSIP Number)	
	December 31, 2008	
	(Date of Event Which Requires Filing of this Statement)	
Check is fi	% the appropriate box to designate the rule pursuant to which this Scheduled: _ Rule $13d-1(b)$ X Rule $13d-1(c)$ _ Rule $13d-1(d)$	ule
	(Page 1 of 13 Pages)	
initi for a	eremainder of this cover page shall be filled out for a reporting personal filling on this form with respect to the subject class of securities, any subsequent amendment containing information which would alter the losures provided in a prior cover page.	
Act o	The information required in the remainder of this cover page shall not ed to be "filed" for the purpose of Section 18 of the Securities Exchange of 1934 or otherwise subject to the liabilities of that section of the Action of	е
CUSIP	P No. 834445405 13G Page 2 of 13 Page 2 of 1	ages
1.	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	Deerfield Capital, L.P.	
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a)	1_1

				(b)	X
3.	SEC USE	ONLY			
4.	 CITIZENS	HIP OR PLACE OF ORGANIZATION			
	Delaware				
		5. SOLE VOTING POWER			
		0			
		6. SHARED VOTING POWER			
BENE	ARES FICIALLY	0			
E	ED BY ACH	7. SOLE DISPOSITIVE POWER			
PE	ORTING RSON	0			
W	ITH	8. SHARED DISPOSITIVE POWER			
		0			
9.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PE	RSON		
	0				
10.	CHECK BO	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CE	RTAIN SHAR	 ES*	_
11.	PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	0%				
12.	TYPE OF	REPORTING PERSON*			
	PN				
CUSIP	No. 8344	45405 13G	Page 3 of	13 Pá	ages
1.		REPORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONL	.Y)		
	Deerfiel	d Partners, L.P.			
2.	CHECK TH	E APPROPRIATE BOX IF A MEMBER OF A GROUP*		(a)	_ X
3.	SEC USE	ONLY			
		UITD OD DIACE OF ODCANIZATION			

	Delaware			
		5. SOLE VOTING	POWER	
		0		
		6. SHARED VOTI	NG POWER	
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	ED BY ACH	7. SOLE DISPOS	ITIVE POWER	
	ORTING RSON	0		
W	ITH	8. SHARED DISP	OSITIVE POWER	
		0		
			CIALLY OWNED BY BACK DEDORTS	INC DEDCOM
9.		E AMOUNI DENEFI	CIALLY OWNED BY EACH REPORTI	ING PERSON
	0			
10.	CHECK BO	X IF THE AGGREG.	ATE AMOUNT IN ROW (9) EXCLUE	DES CERTAIN SHARES* _
11.	PERCENT	OF CLASS REPRES	ENTED BY AMOUNT IN ROW (9)	
	0%			
12.	TYPE OF	REPORTING PERSO	N*	
	PN			
CUSIP	No. 8344	45405 	13G	Page 4 of 13 Pages
1.		REPORTING PERSO DENTIFICATION N	NS O. OF ABOVE PERSONS (ENTITIE	ES ONLY)
	Deerfiel	d Special Situa	tions Fund, L.P.	
2.	CHECK TH	E APPROPRIATE B	OX IF A MEMBER OF A GROUP*	(a) _ (b) X
3.	SEC USE	ONLY		
4.	CITIZENS	HIP OR PLACE OF	ORGANIZATION	
	Delaware			
		5. SOLE VOTING	POWER	
		0		
NITIM	BFD OF	6 CHAPED VOTE	NC DOWED	

BENEI OWNI EA			TIVE POWER	
REPORTING PERSON WITH		0 8. SHARED DISPO	SITIVE POWER	
		0		
9.	AGGREGATI	E AMOUNT BENEFIC	IALLY OWNED BY EACH REPORT:	ING PERSON
10.	CHECK BOX	X IF THE AGGREGA	TE AMOUNT IN ROW (9) EXCLUI	DES CERTAIN SHARES* _
11.	PERCENT (OF CLASS REPRESE	NTED BY AMOUNT IN ROW (9)	
12.		 REPORTING PERSON	*	
	PN			
CUSIP	No. 8344	45405	13G	Page 5 of 13 Pages
1.		REPORTING PERSON DENTIFICATION NO	S . OF ABOVE PERSONS (ENTITIE	ES ONLY)
	Deerfield	d Management Com	pany, L.P.	
2.	CHECK THI	E APPROPRIATE BO	X IF A MEMBER OF A GROUP*	(a) _ (b) X
3.	SEC USE (YLINC		
4.	CITIZENS	HIP OR PLACE OF	ORGANIZATION	
	New York			
		5. SOLE VOTING	POWER	
		0		
NUMBER OF SHARES		6. SHARED VOTIN	G POWER	
BENE	FICIALLY	0		
OWNED BY EACH REPORTING PERSON		7. SOLE DISPOSI		
		0		
W.	ITH	8. SHARED DISPO	SITIVE POWER	

		0	
9.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10.	CHECK BO	OX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHA	 RES* _
11.	PERCENT 0%	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
12.	TYPE OF	REPORTING PERSON*	
CUSIP	No. 8344	145405 13G Page 6 of	13 Pages
1.	I.R.S. I	REPORTING PERSONS DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) d International Limited	
2.	CHECK TH	HE APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) _ (b) X
3.	SEC USE	ONLY	
4.		SHIP OR PLACE OF ORGANIZATION Virgin Islands	
SHA BENEI OWNI EA REP(BER OF ARES FICIALLY ED BY ACH ORTING RSON ITH		
9.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10.	CHECK BO	OX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHA	 RES*

11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	0%				
12.	TYPE OF	REPORTING PERSON*			
	CO				
CUSIP	No. 8344	45405 13G Page 7 of	: 13 Pa	ages	
1.	NAME OF	REPORTING PERSONS			
	I.R.S. I	DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Deerfiel	d Special Situations Fund International Limited			
2.	CHECK TH	E APPROPRIATE BOX IF A MEMBER OF A GROUP*		_ X	
3.	SEC USE	ONLY			
4.		HIP OR PLACE OF ORGANIZATION Virgin Islands			
		5. SOLE VOTING POWER			
		0			
NUM	BER OF	6. SHARED VOTING POWER			
	ARES FICIALLY	0			
	ED BY ACH	7. SOLE DISPOSITIVE POWER			
	ORTING RSON	0			
	ITH	8. SHARED DISPOSITIVE POWER			
		0			
9	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
·	0	B MICONI BENEFICIMENT OWNER DI EMON MELONITAGI ENCON			
10.		X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHA			
11.	PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	0%				
12.	TYPE OF	REPORTING PERSON*			

	CO				
CUSIP	No. 8344	15405	13G	Page 8	3 of 13 Pages
1.		REPORTING PERSONS DENTIFICATION NO. OF	ABOVE PERSONS (ENTI	TIES ONLY)	
	James E.	Flynn			
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) _ (b) X				
3.	SEC USE	NLY			
4.	CITIZENS	HIP OR PLACE OF ORGAN	IZATION		
	United S	ates			
		5. SOLE VOTING POWER			
		0			
	BER OF ARES FICIALLY ED BY ACH	6. SHARED VOTING POW	ER		
BENE		0			
		7. SOLE DISPOSITIVE	POWER		
	ORTING RSON	0			
W	ITH	8. SHARED DISPOSITIV	E POWER		
		0			
9.	AGGREGAT:	E AMOUNT BENEFICIALLY	OWNED BY EACH REPO	PERSON	
	0				
10.	CHECK BO	(IF THE AGGREGATE AM	OUNT IN ROW (9) EXC	CLUDES CERTAIN	SHARES* _
11.	PERCENT	F CLASS REPRESENTED	BY AMOUNT IN ROW (9	· })	
	0%				
12.	TYPE OF	REPORTING PERSON*			
	IN				

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Edgar Filing: Flynn James E - Form SC 13G/A CUSIP No. 834445405 Item 1(a). Name of Issuer: SOMANETICS CORPORATION ______ Item 1(b). Address of Issuer's Principal Executive Offices: 1653 East Maple Road Troy, Michigan 48083-4208 ______ Item 2(a). Name of Person Filing: James E. Flynn, Deerfield Capital, L.P., Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Management Company, L.P., Deerfield International Limited, Deerfield Special Situations Fund International Limited Item 2(b). Address of Principal Business Office, or if None, Residence: James E. Flynn, Deerfield Capital, L.P., Deerfield Partners, L.P. Deerfield Special Situations Fund, L.P., Deerfield Management Company, L.P., 780 Third Avenue, 37th Floor, New York, NY 10017Deerfield International Limited, Deerfield Special Situations International Limited c/o Bisys Management, Bison Court, Columbus Centre, P.O. Box 3460, Road Town, Tortola, British Virgin Islands ______ Item 2(c). Citizenship: Mr. Flynn - United States citizen Deerfield Capital, L.P., Deerfield Partners, L.P. and Deerfield Special Situations Fund, L.P. - Delaware limited partnerships Deerfield Management Company, L.P. - New York limited partnership Deerfield International Limited and Deerfield Special Situations International Limited - British Virgin Islands corporations ______ Item 2(d). Title of Class of Securities: Common Stock ._____ Item 2(e). CUSIP Number: 834445405 Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a: (a) |_| Broker or dealer registered under Section 15 of the Exchange Act. |_| Bank as defined in Section 3(a)(6) of the Exchange Act. (b) (c) |_| Insurance company as defined in Section 3(a)(19) of the Exchange

13d-1(b)(1)(ii)(E);

|_| An investment adviser in accordance with Rule

Company Act.

|_| Investment company registered under Section 8 of the Investment

(d)

(e)

- (f) $|_{-}|$ An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) |_| A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);

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- (h) |_| A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) |_| A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j) $|_|$ Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

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Deerfield Capital, L.P. - 0 shares

Deerfield Partners, L.P. - 0 shares

Deerfield Special Situations Fund, L.P. - 0 shares

Deerfield Management Company, L.P. - 0 shares

Deerfield International Limited - 0 shares

Deerfield Special Situations International Limited - 0 shares

James E. Flynn - 0 shares
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(b) Percent of class:

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Deerfield Capital, L.P. - 0%
Deerfield Partners, L.P. - 0%
Deerfield Special Situations Fund, L.P. - 0%
Deerfield Management Company, L.P. - 0%
Deerfield International Limited - 0%
Deerfield Special Situations International Limited - 0%
James E. Flynn - 0%
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- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote:

All Reporting
Persons 0

(ii) Shared power to vote or to direct the vote

Deerfield Capital,
L.P. - 0
Deerfield Partners,
L.P. - 0
Deerfield Special
Situations Fund,
L.P. - 0
Deerfield
Management Company,
L.P. - 0
Deerfield
International

Limited - 0
Deerfield Special
Situations Fund
International
Limited - 0
James E. Flynn - 0

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(iii) Sole power to dispose or to direct the disposition of

All Reporting Persons - 0

(ii) Shared power to vote or to direct the vote

Deerfield Capital, L.P. - 0 Deerfield Partners, L.P. - 0 Deerfield Special Situations Fund, L.P. - 0 Deerfield Management Company, L.P. - 0 Deerfield International Limited - 0 Deerfield Special Situations Fund International Limited - 0 James E. Flynn - 0

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities check the following |X|.

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company or Control person has filed this schedule,

pursuant to Rule 13d-1(b) (1) (ii) (G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company or control person has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

N/A	

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Item 8. Identification and Classification of Members of the Group.

If a group has filed this schedule pursuant to ss.240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to ss.240.13d-1(c) or ss.240.13d-1(d), attach an exhibit stating the identity of each member of the group.

See Exhibit B

Item 9. Notice of Dissolution of Group.

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

N/A

Item 10. Certifications.

"By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect."

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DEERFIELD CAPITAL, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine

Darren Levine, Attorney-In-Fact

By: Deerfield Capital, L.P. By: J.E. Flynn Capital LLC, General Partner By: /s/ Darren Levine Darren Levine, Attorney-In-Fact DEERFIELD SPECIAL SITUATIONS FUND, L.P. By: Deerfield Capital, L.P. By: J.E. Flynn Capital LLC, General Partner By: /s/ Darren Levine Darren Levine, Attorney-In-Fact DEERFIELD MANAGEMENT COMPANY, L.P. By: Flynn Management LLC General Partner By: /s/ Darren Levine Darren Levine, Attorney-In-Fact DEERFIELD INTERNATIONAL LIMITED By: Deerfield Management Company By: Flynn Management LLC, General Partner By: /s/ Darren Levine Darren Levine, Attorney-In-Fact DEERFIELD SPECIAL SITUATIONS FUND INTERNATIONAL LIMITED By: Deerfield Management Company By: Flynn Management LLC, General Partner By: /s/ Darren Levine Darren Levine, Attorney-In-Fact

DEERFIELD PARTNERS, L.P.

JAMES E. FLYNN

/s/ Darren Levine

Darren Levine, Attorney-In-Fact

Date: February 12, 2009

Exhibit List

Exhibit A. Joint Filing Agreement.

Exhibit B. Item 8 Statement.

Exhibit C (1). Power of Attorney.

(1) Previously filed as Exhibit 24 to a Form 4 with regard to PAR Pharmaceutical Companies, Inc. filed with the Commission on February 1, 2007 by Deerfield Capital L.P.; Deerfield Partners, L.P.; Deerfield Management Company, L.P.; Deerfield International Limited; Deerfield Special Situations Fund, L.P.; Deerfield Special Situations Fund International Limited; and James E. Flynn.

Exhibit A

Agreement

The undersigned agree that this Schedule 13G, and all amendments thereto relating to the Common Stock of Somanetics Corporation shall be filed on behalf of the undersigned.

DEERFIELD CAPITAL, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine

Darren Levine, Attorney-In-Fact

DEERFIELD PARTNERS, L.P.

By: Deerfield Capital, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine

Darron Iouina Attornou-In-East

Darren Levine, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P.

By: Deerfield Capital, L.P.

By: J.E. Flynn Capital LLC, General Partner

By: /s/ Darren Levine
----Darren Levine, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC General Partner

By: /s/ Darren Levine
----Darren Levine, Attorney-In-Fact

DEERFIELD INTERNATIONAL LIMITED

By: Deerfield Management Company

By: Flynn Management LLC, General Partner

By: /s/ Darren Levine
----Darren Levine, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND INTERNATIONAL LIMITED

By: Deerfield Management Company

By: Flynn Management LLC, General Partner

By: /s/ Darren Levine
----Darren Levine, Attorney-In-Fact

JAMES E. FLYNN

/s/ Darren Levine
-----Darren Levine, Attorney-In-Fact

Exhibit B

Due to the relationships between them, the reporting persons hereunder may be deemed to constitute a "group" with one another for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934.