SOMANETICS CORP Form SC 14D9/A July 22, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Amendment No. 4 to SCHEDULE 14D-9 (Rule 14d-101)

Solicitation/Recommendation Statement Under Section 14(d)(4) of the Securities Exchange Act of 1934

SOMANETICS CORPORATION

(Name of Subject Company)

SOMANETICS CORPORATION

(Name of Person Filing Statement)

Common Shares, par value \$0.01 per share

(Title of Class of Securities)

834445405

(CUSIP Number of Class of Securities)

Bruce J. Barrett
President and Chief Executive Officer
2600 Troy Center Drive
Troy, MI 48084-4771
(248) 244-1400

(Name, address and telephone number of person authorized to receive notices and communications on behalf of the persons filing statement)

With copies to:

Charles Nathan

Latham & Watkins LLP 885 Third Avenue New York, NY 10022 (212) 906-1200

o Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

This Amendment No. 4 to the Schedule 14D-9 (the Amendment) amends and supplements the Schedule 14D-9 filed with the Securities and Exchange Commission on June 25, 2010 (as amended from time to time, the Schedule 14D-9) by Somanetics Corporation, a Michigan corporation (the Company). The Schedule 14D-9 relates to the tender offer by Covidien DE Corp., a Delaware corporation (Sub) and a wholly owned subsidiary of United States Surgical Corporation, a Delaware company (Parent) and a wholly owned indirect subsidiary of Covidien plc, to purchase all of the outstanding common shares, par value \$0.01 per share, of the Company (collectively, the Shares) at a purchase price of \$25.00 per Share, net to the seller thereof in cash, without interest and less any required withholding taxes, upon the terms and subject to the conditions set forth in the Offer to Purchase for Cash, dated June 25, 2010 (the Offer to Purchase), and in the related Letter of Transmittal (as amended and supplemented from time to time, the Letter of Transmittal). The Offer to Purchase and Letter of Transmittal are filed as Exhibits (a)(1) and (a)(2) to the Schedule 14D-9, respectively.

The information in the Schedule 14D-9 is incorporated into this Amendment by reference to all of the applicable items in the Schedule 14D-9, except that such information is hereby amended and supplemented to the extent specifically provided herein.

Item 3. Past Contacts, Transactions and Agreements.

Dominic J. Spadafore	\$1,855,111	\$660,000	\$2,515,111
with the following row:			
Dominic J. Spadafore	\$2,490,136	\$615,000	\$3,105,136

Item 4. The Solicitation or Recommendation.

Item 4 (The Solicitation or Recommendation Recommendation of the Company Board) of the Schedule 14D-9 is hereby amended and supplemented by:

- (1) adding the following phrase to the end of the second paragraph after the heading 2010 Discussions on page 15 of the Schedule 14D-9:
- , each of whom, individually, had a long-standing investment banking relationship with the Company and had a good understanding of the Company s business.
- (2) replacing the following sentence on page 16 of the Schedule 14D-9:

On this basis, on May 17, Leerink contacted Companies B, C and D, which Leerink believed to be the most likely companies to have an interest in the Company to see if they were interested in pursuing a possible transaction with the Company. Companies B and C expressed no interest but Company D, a large corporation operating in the healthcare industry, expressed an interest in learning more about the Company. with the following sentence:

On this basis, on May 17, Leerink contacted the three companies, Companies B, C and D, that were the only companies that fit the criteria developed by Leerink and Company management, and which Leerink believed to be the most likely companies to have an interest in the Company to see if they were interested in pursuing a possible transaction with the Company. Companies B and C expressed no interest but Company D, a large corporation operating in the healthcare industry, expressed an interest in learning more about the Company.

(3) replacing the following sentence under the heading Market Check on page 19 of the Schedule 14D-9:

The Company Board also considered the low probability that other companies who were not contacted by the Company or its financial advisors would make a proposal to acquire the Company at a higher price. with the following sentence:

The Company Board also considered the low probability that other companies who were not contacted by the Company or its financial advisors would make a proposal to acquire the Company at a higher price because Companies A and D, which did express an interest in the Company, had refused to go forward beyond the very initial stages and had indicated prices substantially below the Offer Price, and because Leerink had contacted the two additional potential buyers that fit the criteria developed by Leerink and Company management to identify potential purchasers and such potential purchasers did not indicate an interest pursuing a transaction with the Company. (4) adding the following phrase to the end of the first sentence in the first paragraph after the heading Certain Projections on page 21 of the Schedule 14D-9:

- , which projections were prepared by management of the Company utilizing its assumption that no net operating losses would be available during the period 2011 through 2014.
- (5) replacing the table on page 22 of the Schedule 14D-9 with the following table:

	2010E (In millions)	2011E (In millions)	2012E (In millions)	2013E (In millions)	2014E (In millions)
Base Case					
Revenue	\$ 56.9	\$ 67.6	\$ 81.3	\$ 99.2	\$122.1
Gross Profit	\$ 49.5	\$ 59.1	\$ 71.1	\$ 86.9	\$107.2
EBITDA	\$ 12.2	\$ 15.4	\$ 21.5	\$ 29.0	\$ 41.1
EBIT	\$ 10.9	\$ 13.9	\$ 19.8	\$ 27.1	\$ 39.0
Net Income	\$ 7.4	\$ 9.4	\$ 13.2	\$ 17.9	\$ 25.4
Changes in Working Capital	\$ (1.7)	\$ (2.7)	\$ (3.4)	\$ (4.5)	\$ (5.7)
Capital Expenditure	\$ (0.7)	\$ (0.9)	\$ (1.0)	\$ (1.3)	\$ (1.6)
Unlevered Free Cash Flow	\$ 5.2	\$ 6.1	\$ 8.9	\$ 12.3	\$ 18.3
Net Operating Losses	\$ 7.6	\$ 0	\$ 0	\$ 0	\$ 0
Upside Case					
Revenue	\$ 57.4	\$ 68.9	\$ 86.7	\$113.5	\$ 154.6
Gross Profit	\$ 49.9	\$ 60.2	\$ 75.6	\$ 99.0	\$ 134.8
EBITDA	\$ 12.4	\$ 15.2	\$ 21.2	\$ 33.7	\$ 56.9
EBIT	\$ 11.2	\$ 13.8	\$ 19.6	\$ 31.9	\$ 54.9
Net Income	\$ 7.6	\$ 9.3	\$ 13.1	\$ 20.8	\$ 35.2
Changes in Working Capital	\$ (1.8)	\$ (2.9)	\$ (4.4)	\$ (6.7)	\$ (10.3)
Capital Expenditure	\$ (0.7)	\$ (0.9)	\$ (1.0)	\$ (1.3)	\$ (1.6)
Unlevered Free Cash Flow	\$ 5.2	\$ 5.8	\$ 7.8	\$ 13.0	\$ 23.5
Net Operating Losses	\$ 7.6	\$ 0	\$ 0	\$ 0	\$ 0
Downside Case					
Revenue	\$ 56.4	\$ 62.7	\$ 70.2	\$ 79.3	\$ 89.0
Gross Profit	\$ 49.1	\$ 54.4	\$ 60.3	\$ 67.6	\$ 75.1
EBITDA	\$ 11.6	\$ 9.2	\$ 12.2	\$ 13.4	\$ 14.4
EBIT	\$ 10.4	\$ 7.7	\$ 10.5	\$ 11.6	\$ 12.3
Net Income	\$ 7.1	\$ 5.6	\$ 7.4	\$ 8.2	\$ 8.8
Changes in Working Capital	\$ (1.6)	\$ (1.6)	\$ (1.9)	\$ (2.3)	\$ (2.4)
Capital Expenditure	\$ (0.7)	\$ (0.9)	\$ (1.0)	\$ (1.3)	\$ (1.6)
Unlevered Free Cash Flow	\$ 5.0	\$ 3.4	\$ 4.7	\$ 4.9	\$ 5.0
Net Operating Losses	\$ 7.6	\$ 0	\$ 0	\$ 0	\$ 0

- (6) adding and supplementing the following information on pages 25-26 of the Schedule 14D-9 to the Opinion of the Company s Financial Advisor Selected Companies Analysis. :
- (A) deleting the last sentence of the first paragraph under Selected Companies Analysis on page 25 of the Schedule 14D-9.
- (B) replacing the list of companies under Selected Companies Analysis High Growth Med Tech Companies on page 25 of the Schedule 14D-9 with the following chart:

High Growth Med Tech Companies

	EV	EV / Revenue			EV / EBITDA			P/E	
Company	2010E	2011E	2012E	2010E	2011E	2012E	2010E	2011E	2012E
Thoratec Corporation	6.0x	5.4x	4.5x	19.0x	16.9x	15.5x	34.6x	27.8x	21.6x
NuVasive, Inc.	3.1	2.5	2.0	18.7	12.2	9.0	43.7	31.6	21.5
Masimo Corporation	2.9	2.8	2.4	11.3	10.9	8.2	20.7	20.3	16.4
Volcano Corporation	3.7	3.1	2.6	NM	NM	18.3	NM	55.5	39.7
NxStage Medical									
Holdings, Inc.	4.2	3.7	3.0	NM	NM	16.9	NM	NM	NM
AGA Medical									
Holdings, Inc.	3.8	3.3	2.8	15.7	11.2	8.6	28.7	17.8	14.8
Conceptus, Inc.	3.2	2.7	2.1	8.3	9.1	7.1	29.6	20.0	10.4
Natus Medical									
Incorporated	2.2	2.0	1.9	13.6	10.8	8.6	28.2	21.1	15.8
Abiomed, Inc.	3.3	2.8	2.6	NM	NM	NM	NM	NM	NM
Micrus Endovascular									
Corporation	3.0	2.6	2.1	11.6	9.6	7.9	24.3	20.0	15.5
Endologix, Inc.	3.0	2.4	2.1	NM	24.8	13.4	NM	31.3	22.9
Orthovita, Inc.	2.1	1.8	1.6	NM	25.9	13.3	NM	21.4	24.5

(C) replacing the list of companies under Selected Companies Analysis Low Growth Med Tech Companies on page 25 of the Schedule 14D-9 with the following chart:

Low Growth Med Tech Companies

	E	V / Reven	ue	EV	/ / EBITD	\mathbf{A}		P/E	
Company	2010E	2011E	2012E	2010E	2011E	2012E	2010E	2011E	2012E
Dentsply International									
Inc.	2.1x	2.0x	1.9x	10.2x	9.5x	8.6x	16.1x	14.7x	13.3x
Kinetic Concepts, Inc.	2.0	1.9	1.8	6.4	5.9	5.5	9.6	8.6	7.4
American Medical									
Systems Holdings, Inc.	3.7	3.5	3.2	11.0	10.3	9.7	18.0	15.9	14.5
Integra LifeSciences									
Holdings Corporation	2.0	1.8	1.7	9.3	8.1	7.2	14.1	12.7	11.0
Wright Medical Group	1.3	1.2	1.1	7.0	6.1	5.2	23.4	18.9	16.2
CONMED	1.1	1.0	1.0	7.8	6.6	6.3	15.6	13.1	12.8
Orthofix International									
N.V.	1.3	1.2	1.1	6.8	6.0	5.4	12.0	11.5	9.0
Given Imaging Ltd.	2.6	2.2	2.0	18.3	14.6	11.7	30.2	23.9	18.7
AngioDynamics, Inc.	1.2	1.1	1.0	8.2	7.7	6.8	25.5	22.6	19.1
Exactech, Inc.	1.2	1.1	1.0	8.0	6.7	5.4	16.2	13.7	12.0
Vascular Solutions, Inc.	2.2	1.9	1.8	10.5	9.3	7.6	24.3	19.6	15.4
Cardiovascular									
Systems, Inc.	1.2	1.0	0.9	NM	NM	7.8	NM	NM	NM

(D) replacing the following sentence on page 26 of the Schedule 14D-9:

Although none of the Selected Companies is directly comparable to the Company, the Selected Companies were chosen because they are publicly traded companies with operations that for purposes of analysis may be considered similar to certain operations of the Company. with the following sentence:

Although none of the Selected Companies is directly comparable to the Company, in part because the Company demonstrates rates of growth that are in between the rates for a high growth and a low growth company, the Selected Companies were chosen because they are publicly traded companies with operations that for purposes of analysis may be considered similar to certain operations of the Company.

(7) replacing the table on page 27 of the Schedule 14D-9 under the heading Selected Transactions Analysis High Growth Med Tech Transactions with the following table:

Date

Transaction Value
Multiples

Revenue

ERITDA

P/E

		Date	Rev	enue	EBI	ГDА	Ρ/	′ E
Target	Acquiror	Announced	LTM	NTM	LTM	NTM	LTM	NTM
	Covidien Public							
	Limited							
ev3 Inc.	Company	6/1/2010	5.4x	4.7x	37.4x	22.0x	46.1x	25.4x
SenoRX, Inc.	C.R. Bard	5/5/2010	3.5	3.1	60.6	22.9	NM	NM
	Johnson &							
Acclarent, Inc.	Johnson	12/16/2009	8.5	5.6	NA	NA	NA	NA
Ascent Healthcare Solutions,	Stryker							
Inc.	Corporation	11/30/2009	5.3	NA	17.5	NA	NA	NA
Advanced Bionics	Sonova Holding							
Corporation	AG	11/9/2009	4.2	NA	NA	NA	NA	NA
•	Covidien Public							
VNUS Medical	Limited							
Technologies, Inc.	Company	5/8/2009	3.7	3.5	18.6	19.6	54.4	57.8
Omrix Biopharmaceuticals,	Johnson &							
Inc.	Johnson	11/23/2008	5.7	5.2	52.6	33.8	97.7	57.6
Cryocath	Medtronic, Inc.	9/25/2008	11.5	8.4	NM	NM	NM	NM
•	Johnson &							
SurgRx, Inc.	Johnson	8/11/2008	NA	NA	NA	NA	NA	NA
	Kinetic							
LifeCell Corporation	Concepts, Inc.	4/7/2008	9.0	7.1	35.7	16.7	NM	49.0
-	Inverness							
	Medical							
	Technology,							
HemoSense, Inc.	Inc.	8/6/2007	6.1	4.3	NA	NA	NA	NM
Kyphon Inc.	Medtronic, Inc.	7/27/2007	8.9	6.0	NM	23.9	NM	57.3
Cytyc Corporation	Hologic, Inc.	5/21/2007	9.8	7.8	25.8	20.0	36.9	35.3
-	Advanced							
	Medical Optics,							
IntraLase Corp.	Inc.	1/8/2007	5.8	4.5	NM	17.7	NM	29.9
St. Francis Medical								
Technologies, Inc.	Kyphon	12/4/2006	NM	8.1	NM	18.9	NM	NM
-	Tyco							
	International							
Confluent Surgical, Inc.	Ltd.	7/18/2006	NA	NA	NA	NA	NA	NA
	Johnson &							
Animas Corporation	Johnson	12/16/2005	6.3	5.0	NM	NM	NM	NM
Advanced Neuromodulation	St. Jude							
Systems, Inc.	Medical, Inc.	10/16/2005	8.3	7.1	32.7	26.8	67.3	53.1
•	-							

Closure Medical Corporation	Johnson & Johnson	3/4/2005	9.2	7.3	25.5	18.5	47.7	34.8
Closure Wedlear Corporation	Cardinal Health,	31412003	7.2	7.5	23.3	10.5	77.7	54.0
Alaris Medical Systems, Inc.	Inc.	5/19/2004	3.8	3.2	15.7	NA	41.7	26.9
	Cytyc							
Novacept, Inc.	Corporation Abbott	3/1/2004	8.1	4.6	NM	NA	NM	NA
TheraSense, Inc.	Laboratories Abbott	1/13/2004	5.5	4.5	NM	NA	NM	NM
Biocompatibles Eyecare, Inc.	Laboratories Smith &	3/18/2002	10.0	8.2	NA	NA	NA	NA
ORATEC Interventions, Inc.	Nephew plc	2/14/2002	5.4	4.1	NM	NA	NM	NA
VidaMed, Inc.	Medtronic, Inc.	12/6/2001	NM	12.1	NM	NA	NM	NA
	Boston							
Cardiac Pathways	Scientific							
Corporation	Corporation	6/29/2001	7.0	4.1	NM	NA	NM	NA
MiniMed Inc.	Medtronic, Inc.	5/30/2001	10.1	6.9	NM	NM	NM	63.6
Inverness Medical								
Technology, Inc.	Johnson &							
(diabetes division)	Johnson	5/23/2001	9.7	NA	NM	NA	NM	NA
	Boston							
InterVentional Technologies	Scientific							
Inc.	Corporation	2/15/2001	8.2	3.9	NA	NA	NA	NA

(8) replacing the table on page 28 of the Schedule 14D-9 under the heading Selected Transactions Analysis Low Growth Med Tech Transactions with the following table:

Transaction Value Multiples

		Date	Rev	enue	EBI	TDA	P	' E
Target	Acquiror	Announced	LTM	NTM	LTM	NTM	LTM	NTM
	Alphatec Holdings,							
Scient X S.A.	Inc.	12/17/2009	2.2x	2.2x	NA	NA	NA	NA
Aspect Medical Systems,	Covidien Public							
Inc.	Limited Company	9/28/2009	1.9	1.9	NM	NM	NM	NM
Mentor Corporation	Johnson & Johnson	12/1/2008	2.9	3.1	12.3x	13.5x	22.6x	25.6x
Datascope Corp.	Getinge AB	9/15/2008	2.7	NA	12.9	NA	24.2	NA
Abbott Laboratories								
(spine business)	Zimmer, Inc.	9/4/2008	3.1	2.8	NA	NA	NA	NA
	General Electric							
Vital Signs, Inc.	Company	7/24/2008	3.9	3.6	15.6	13.5	26.4	22.6
	Nordic							
Bristol-Myers Squibb	Capital/Avista							
Company (ConvaTec)	Capital	5/2/2008	3.4	3.2	12.3	NA	43.2	NA
	Mindray Medical							
Datascope Corp. (patient	International	2/11/2000			37.4	27.4	27.4	27.4
monitoring business)	Limited	3/11/2008	1.5	1.4	NA	NA	NA	NA
D ' M 1' 1 I	Bayer	0/11/2000	4.5	2.0	NTN #	NTN (N1N (NIN (
Possis Medical, Inc.	Aktiengesellschaft	2/11/2008	4.5	3.8	NM	NM	NM	NM
Whater on DL C	General Electric	2/4/2009	2.2	2.0	10.0	11.0	10.0	NIN /
Whatman PLC	Company Teleflex	2/4/2008	3.2	3.0	12.2	11.8	19.8	NM
Arrow International, Inc.	Incorporated	7/23/2007	4.0	3.6	17.0	15.7	34.0	28.6
FoxHollow Technologies,	meorporated	112312001	4.0	3.0	17.0	13.7	34.0	20.0
Inc.	ev3 Inc.	7/18/2007	3.1	2.8	NM	NM	NM	NM
me.	ReAble	//10/2007	3.1	2.0	14141	14141	14141	14141
	Therapeutics							
DJO Incorporated	Finance LLC	7/16/2007	3.5	3.2	15.0	11.8	NM	31.5
Bausch & Lomb	Warburg Pincus	7710/2007	3.3	3.2	13.0	11.0	1 11/1	31.3
Incorporated	LLC	5/16/2007	1.9	1.7	14.8	10.5	NM	23.4
VWR International, Inc.		5/2/2007	1.1	NA	12.4	NA	NA	NA
				- 1				

Mölnlycke Health Care	Madison Dearborn Partners, LLC Investor AB/Morgan							
Group Abbott Laboratories (two	Stanley General Electric	1/26/2007	NA	NA	12.4	NA	NA	NA
diagnostic units) Eastman Kodak Company	Company Onex Healthcare	1/18/2007	2.2	2.0	NA	NA	NA	NA
(Health Group) Baxter International Inc.	Holdings	1/10/2007	1.0	0.9	NA	NA	NA	NA
(Transfusion Therapies	Texas Pacific							
business) Encore Medical	Group Blackstone Capital	10/3/2006	NA	NA	7.9	NA	NA	NA
Corporation	Partners V L.P.	6/30/2006	2.6	1.8	13.1	NA	NM	20.6
Mentor Corporation	Coloplast A/S DJ Orthopedics,	3/27/2006	2.0	NA	10.9	NA	NA	NA
Aircast Incorporated	Inc. Montagu Private	2/27/2006	3.0	NA	11.9	NA	NA	NA
BSN medical	Equity	12/9/2005	NA	NA	14.7	NA	NA	NA
Royce Medical Holding								
Inc.	össur	7/28/2005	3.2	NA	12.0	NA	NA	NA
American Cystoscope								
Makers, Inc.	Gyrus Group PLC	6/16/2005	2.7	NA	18.4	NA	NA	NA
Medex, Inc.	Smiths Group Encore Medical	12/6/2004	2.8	NA	9.3	NA	NA	NA
Empi, Inc.	Corporation	8/9/2004	3.3	NA	12.4	NA	NA	NA
Hudson Respiratory Care,	Teleflex	5.11.510.00.4	2.1	27.4	0.7	27.4	27.4	27.4
Inc.	Incorporated	5/17/2004	2.1	NA	9.7	NA	NA	NA
MedSource Technologies,					160	10.0	26.4	210
Inc.	UTI Corporation Danaher	4/28/2004	1.3	1.1	16.0	13.0	26.4	21.0
Radiometer A/S	Corporation	12/11/2003	2.3	2.3	7.6	8.1	20.8	16.0
Instrumentarium	General Electric	12/10/2002	2.1	1.0	16.1	10.2	26.6	177
Corporation	Company	12/18/2002	2.1	1.9	16.1	12.3	26.6	17.7
C.R. Bard Inc.	Tyco International	5 /2 0 /2 0 0 1	2.0	2.7	10.0	11.0	24.7	22.1
(announced & abandoned)	Lta.	5/30/2001	2.9	2.7	12.9	11.9	24.7	22.1
Agilent Healthcare	DL III	11/17/2000	1.0	1.0	NTA	NT A	NTA	NT A
Solutions Group	Philips Koninklijke Philips	11/17/2000	1.2	1.2	NA	NA	NA	NA
ADAC Laboratories	Electronics N. V. Siemens	11/13/2000	1.1	NA	15.2	NA	NM	NA
Acuson Corporation	Aktiengesellschaft Tyco International	9/27/2000	1.4	1.5	19.6	12.0	NM	NA
Mallinckrodt Inc.	Ltd.	6/28/2000	1.5	NA	7.3	NA	15.2	NA

(9) replacing the following sentence under the heading Premiums Paid Analysis on page 29 of the Schedule 14D-9:

Leerink reviewed publicly available information for 125 selected completed or pending M&A transactions with a deal size greater than \$50 million to determine the premiums paid in the transactions over recent trading prices of the target companies prior to announcement of the transaction. with the following sentence:

Leerink reviewed publicly available information for 125 selected completed or pending M&A transactions during the period between January 1, 2000 through June 7, 2010 with a deal size greater than \$50 million to determine the premiums paid in the transactions over recent trading prices of the target companies prior to announcement of the transaction.

(10) adding the following sentence after the third sentence of the first paragraph under the heading Illustrative Discounted Cash Flow Analysis on page 29 of the Schedule 14D-9:

In determining the range of multiples to use to estimate implied terminal values for the Company in year 2014, Leerink reviewed the range of EV/EBITDA multiples for the High Growth Companies for 2010E (8.3x to 19.0x, with a median of 13.6x) and the range of EV/EBITDA multiples for the Low Growth Companies for 2010E (6.4x to 18.3x, with a median of 8.2x), as described in the Selected Companies Analysis, bearing in mind that these multiples applied to estimated future results rather than trailing results. Based on these ranges and medians, Leerink s judgment that the Company is between a high growth and a low growth med tech company, and its judgment of an appropriate adjustment to reflect trailing results, Leerink selected the range of terminal multiples of 10.0x to 14.0x to apply to estimated 2014 EBITDA of the Company in estimating the range of terminal values for the Company in year 2014. (11) adding the following sentence and chart after the existing chart under the heading Illustrative Discounted Cash Flow Analysis on page 30 of the Schedule 14D-9:

Leerink used the following inputs to estimate the Company s weighted average cost of capital that was the basis for the range of discount rates used in the *Illustrative Discounted Cash Flow Analysis*:

Cost of Equity

Risk Free Rate (30 Year US	
Treasury)	4.13%
Asset Beta	0.86
SMTS Debt / Capitalization	0%
Marginal Tax Rate	38%
Equity Beta	0.86
Equity Market Risk Premium	6.70%
Beta Adjusted EMRP	5.78%
Small Cap Risk Premium	2.85%
Cost of Equity	12.76%

Cost of Debt

Capital

Risk Free Rate (10 Year US	
Treasury)	3.18%
Credit Spread	4.20%
Pretax Cost of Debt	7.38%
Marginal Tax Rate	38%
Aftertax Cost of Debt	4.58%
Debt / Capitalization	0%
Weighted Average Cost of	

Item 8. Additional Information.

Item 8 (Additional Information Litigation) of the Schedule 14D-9 is hereby amended and supplemented by inserting the following paragraph after the last paragraph under the heading Litigation on page 33:

While the Company believes that both the *Stanley Manne v. Somanetics Corporation, et al.* action and the *Maryellen Farrelly v. Bruce Barrett, et al.* action (together, the Court Actions) are entirely without merit and that the Company has valid defenses to all claims, in an effort to minimize cost and expense of litigation arising in connection with the Court Actions, on July 21, 2010, the parties to the Court Actions reached an agreement in principle to settle all claims asserted therein. In connection with this agreement, the Company agreed to amend the Schedule 14D-9, previously filed with the SEC, to include certain supplemental disclosures in addition to certain other terms to be agreed upon by the parties. The settlement is subject to, among other things, confirmatory discovery, the execution of one or more stipulations of settlement and court approval. Subject to further definitive documentation and upon court approval, the defendants will be released by the plaintiffs and all members of the relevant class of Company shareholders from all claims arising out of the Offer, the Merger and the transactions contemplated by the Merger Agreement. The settlement, including the payment by the Company or any successor thereto of attorneys fees, is also contingent upon, among other things, the Merger becoming effective under applicable law. In the event that the settlement is not approved and such conditions are not satisfied, the Company will continue to vigorously defend both the Court Actions.

12.8%

SIGNATURE

After due 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.

Somanetics Corporation

By: /s/ Bruce J. Barrett
Bruce J. Barrett
President and Chief Executive Officer

Dated: July 21, 2010