FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subje Section 16. Form 4 or Form 5 obligations may continue. See	ct to
Instruction 1(b).	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Semler Shirley L.						er Scientific					(Che	eck all applic	cable)	X 10%	
(Last) (First) (Middle) C/O SEMLER SCIENTIFIC, INC. 2330 NW EVERETT ST.					02/26/	of Earliest Transa 2014 endment, Date of				Year)	6 In	below)		Othe below	
(Street)	AND O	R	97210		4. 11 / 311	enument, Date of	Ongina	Tiled	(worth) Day	reary	Line) X Form f	iled by One iled by Mor	e Reporting Per re than One Re	rson
(City)	(S	tate)	(Zip)												
		Tal	ole I - Nor	-Deriva	ative S	ecurities Acq	uired,	Disp	osed of,	or Ben	eficiall	y Owned	l		
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Yea		2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr.		4. Securities Acquired Disposed Of (D) (Insti		d (A) or . 3, 4 and	- Reported	es ally Following d	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Code	v	Amount	(A) or (D)	Price	Transact (Instr. 3	tion(s) and 4)		(
Common	Stock			02/26	/2014		M ⁽¹⁾		33,334	A	\$4.5	630),640	I	By Herbert J. Semler and Shirley L. Semler, as Co- Trustees of the Semler Trust
Common	Stock			02/26	/2014		M ⁽¹⁾		24,306	A	\$4.5	654	I,946	I	By Herbert J. Semler and Shirley L. Semler, as Co- Trustees of the Semler Trust
Common	Stock			02/26	/2014		F ⁽¹⁾		37,055	D	\$ 7	617	7,891	I	By Herbert J. Semler and Shirley L. Semler, as Co- Trustees of the Semler Trust
						urities Acqu						Owned			-
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	(e.g., 3. Transaction 3A. Deemed Date Execution Date,		uts, cal	5. Number of	6. Date Exercisal Expiration Date (Month/Day/Year)		able and 7	7. Title and Amo of Securities Underlying Derivative Secur (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported Transacti (Instr. 4)	Owners Form: Ily Direct (I or Indire (I) (Instr	Beneficial Ownership ect (Instr. 4)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	able II - Deriv (e.g., 3A. Deemed Execution Date, if any (Month/Day/Year)	tode v Fanutourities Acq puts, calls, warrants Code (Instr. 8) Code (Ins			vative urities uired or oosed o) (Instr.	uired, Disposed of, or Beneficiality, options, convertible securities, pate Expiration Expiration Date (Month/Day/Year) Underlying Derivative Security (Instr. 3 and 4)			rikinas)r of symacesnt es g Security		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series A Preferred Stock Warrant (right to buy)	\$4.5	02/26/2014		M ⁽¹⁾			33,334	06/07/2012	05/31/2023	Common Stock	33,334	\$0	0	I	By Herbert J. Semler and Shirley L. Semler, as Co- Trustees of the Semler Trust
Series A Preferred Stock Warrant (right to buy)	\$4.5	02/26/2014		M ⁽¹⁾			24,306	06/07/2012	06/30/2023	Common Stock	24,306	\$0	0	I	By Herbert J. Semler and Shirley L. Semler, as Co- Trustees of the Semler Trust

Explanation of Responses:

1. These securities were cashlessly exercised immediately prior to Issuer's initial public offering and automatically converted into shares of Issuer's common stock on a one-for-one basis.

/s/ Douglas Murphy-Chutorian, 02/27/2014 attorney-in-fact

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.