AXCELIS TECHNOLOGIES INC

Form 4

November 19, 2014

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

1(b).

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * Lawson Douglas A.			2. Issuer Name and Ticker or Trading Symbol AXCELIS TECHNOLOGIES INC [ACLS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) C/O AXCELI INC., 108 CH			3. Date of Earliest Transaction (Month/Day/Year) 11/18/2014	Director 10% Owner Strategy Other (specify below) EVP, Corporate Mktg & Strategy		
BEVERLY, M	(Street) AA 01915		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	Zip) Table	e I - Non-D	erivative S	ecurit	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		Securities Form: I Beneficially (D) or Owned Indirect	Form: Direct	Beneficial	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	11/18/2014		M	24,748	A		39,846	D	
Common Stock	11/18/2014		S	24,748	D	\$ 2.19	15,098	D	
Common Stock	11/19/2014		M	5,252	A	\$ 1.6	20,350	D	
Common Stock	11/19/2014		M	12,500	A	\$ 1.59	32,850	D	
Common	11/19/2014		M	12,500	A	\$ 0.93	45,350	D	

0.93

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Common Stock	11/19/2014	S	30,252 D	\$ 2.13	15,098	D	
Common Stock					12,500	I	Held by spouse

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

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 control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and Am Underlying Sec (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title O
Non-qualified stock option (right to buy)	\$ 1.6	11/18/2014		M	24,748	07/15/2015 <u>(1)</u>	07/15/2021	Common Stock 2
Non-qualified stock option (right to buy)	\$ 1.6	11/19/2014		M	5,252	07/15/2015(2)	07/15/2021	Common Stock
Non-qualified stock option (right to buy)	\$ 1.59	11/19/2014		M	12,500	01/15/2014	01/15/2020	Common Stock
Non-qualified stock option (right to buy)	\$ 0.93	11/19/2014		M	12,500	07/15/2016(3)	07/15/2019	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	

Lawson Douglas A. C/O AXCELIS TECHNOLOGIES, INC. 108 CHERRY HILL DRIVE BEVERLY, MA 01915

EVP, Corporate Mktg & Strategy

Reporting Owners 2

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Signatures

Lynnette C. Fallon, as attorney in fact for Douglas A. Lawson

11/19/2014

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) These options became exercisable as to 10,0000 shares on each of 7/15/2012, 7/15/2013 and 7/15/2014, and will become exercisable as to the remaining 10,000 shares on 7/15/2015, assuming continuation of employment.
- (2) These options became exercisable as to 10,0000 shares on each of 7/15/2012, 7/15/2013 and 7/15/2014, and will become exercisable as to the remaining 10,000 shares on 7/15/2015, assuming continuation of employment.
- (3) These options became excercisable as to 12,500 shares on each of 7/15/2013 and 7/15/2014, and will become exercisable as to 12,500 shares on each of 7/15/2015 and 7/15/2016, assuming continuation of employment.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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