## SEC Form 4

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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

# OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

Estimated average burden hours per response: 0.5

1. Name and Addr BREWER K	1 0	Person*	2. Issuer Name and Ticker or Trading Symbol <u>AXCELIS TECHNOLOGIES INC</u> [ ACLS ]		tionship of Reporting Pe all applicable) Director	rson(s) to Issuer 10% Owner	
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	x	Officer (give title below)	Other (specify below)	
		(Middle)	02/13/2017		EVP & Chief Fina	ncial Officer	
C/O AXCELIS	TECHNOLOG	GIES, INC.	02/13/2017				
108 CHERRY	HILL DRIVE						
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	ridual or Joint/Group Filir	ng (Check Applicable	
(Ctra at)				Line)			
(Street)				X	Form filed by One Rep	porting Person	
BEVERLY	MA	01915		···			
b					Form filed by More that Person	an One Reporting	
(City)	(State)	(Zip)					

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code ( 8)					5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	unt (A) or (D) Price		Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	02/13/2017		М		18,876	A	\$3.72	80,512(1)	D	
Common Stock	02/13/2017		S		14,311	D	\$16.4	66,201	D	
Common Stock	02/13/2017		S		1,650	D	\$16.45	64,551	D	
Common Stock	02/13/2017		S		2,915	D	\$16.5	61,636	D	

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	<ul> <li>Derivative jecurity instr. 3)</li> <li>Date (Month/Day/Year)</li> <li>Date (Month/Day/Year)</li> <li>Date (Month/Day/Year)</li> <li>Execution Date, if any (Month/Day/Year)</li> <li>Security Security</li> <li>Security Security</li> <li>Month/Day/Year)</li> <li>Date (Month/Day/Year)</li> <li>Month/Day/Year)</li> <li>Month/Day/Year)</li></ul>														
1. Title of Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative	Date	Execution Date, if any	Transa Code (		of Derivative Securities Acquired (A) or Disposed of (D) (Instr.		Expiration Date		of Securities Underlying Derivative Security		Derivative Security	derivative Securities Beneficially Owned Following Reported Transaction(s)	Ownership Form: Direct (D) or Indirect	of Indirect Beneficial Ownership
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$3.72	02/13/2017		М		18,876		07/16/2016	07/16/2019	Common Stock	18,876	\$0.00	0	D	

Explanation of Responses:

1. Of the shares held as of February 13, 2017, 40,000 were issuable on vesting of restricted stock units granted under the 2012 Equity Incentive Plan and are subject to forfeiture.

Remarks:

### Lynnette C. Fallon, as attorney in fact for Kevin J. Brewer

\*\* Signature of Reporting Person Date

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

 $\ast$  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.