

AXCELIS TECHNOLOGIES INC

Form 4

November 16, 2016

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 OF
SECURITIES**

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

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Low Russell

2. Issuer Name and Ticker or Trading
Symbol

AXCELIS TECHNOLOGIES INC
[ACLS]

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

(Last) (First) (Middle)

AXCELIS TECHNOLOGIES,
INC., 108 CHERRY HILL DRIVE

(Street)

3. Date of Earliest Transaction
(Month/Day/Year)

11/15/2016

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

EVP, Engineering

BEVERLY, MA 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 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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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
Common Stock	11/15/2016		A ⁽¹⁾		10,949	A	\$ 0 (2)
					10,949		D

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

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information contained in this form are not
required to respond unless the form
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SEC 1474
(9-02)

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

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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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Stock Option (right to buy)	\$ 14	11/15/2016		A ⁽¹⁾	21,898	11/15/2020 ⁽³⁾ 11/15/2023	Common Stock	21,898

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Low Russell AXCELIS TECHNOLOGIES, INC. 108 CHERRY HILL DRIVE BEVERLY, MA 01915			EVP, Engineering	

Signatures

Lynnette C. Fallon, as attorney in fact for Russell J. Low,
Ph.D. 11/11/2016

__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) Granted pursuant to the Axcelis Technologies, Inc. 2012 Equity Incentive Plan.

These share are issuable on vesting of restricted stock units granted under the Company's 2012 Equity Incentive Plan. Assuming
(2) continuation of service as a director, 25% of these restricted stock units will vest on each of November 15, 2017, November 15, 2018,
November 15, 2019 and November 15, 2020.

(3) These options will vest as to 25% of the shares on each of November 15, 2017, November 15, 2018, November 15, 2019 and November
15, 2020, if the officer remains in the service of the Company on such vesting date.

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

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