

ALDEBORGH JOHN E  
Form 3  
February 13, 2013

# FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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## INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*

ALDEBORGH JOHN E  
(Last) (First) (Middle)

108 CHERRY HILL DRIVE  
(Street)

BEVERLY, MA 01915

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)  
02/13/2013

3. Issuer Name and Ticker or Trading Symbol  
AXCELIS TECHNOLOGIES INC [ACLS]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

☐ Director ☐ 10% Owner  
☒ Officer ☐ Other  
(give title below) (specify below)  
EVP, Customer Operations

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
☒ Form filed by One Reporting Person  
☐ Form filed by More than One Reporting Person

### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security  
(Instr. 4)

2. Amount of Securities Beneficially Owned  
(Instr. 4)

3. Ownership Form:  
Direct (D)  
or Indirect (I)  
(Instr. 5)

4. Nature of Indirect Beneficial Ownership  
(Instr. 5)

Common Stock

0

D

^

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

SEC 1473 (7-02)

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### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security  
(Instr. 4)

2. Date Exercisable and Expiration Date  
(Month/Day/Year)

Date Exercisable Expiration Date

3. Title and Amount of Securities Underlying Derivative Security  
(Instr. 4)

Title Amount or Number of

4. Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security:  
Direct (D)  
or Indirect

6. Nature of Indirect Beneficial Ownership  
(Instr. 5)

				Shares		(I) (Instr. 5)	
Stock option (right to buy)	01/15/2017 <sup>(1)</sup>	01/15/2020	Common Stock	200,000	\$ 1.27	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ALDEBORGH JOHN E 108 CHERRY HILL DRIVE BEVERLY, MA 01915	Â	Â	Â EVP, Customer Operations	Â

## Signatures

Lynnette C. Fallon, as attorney in fact for John E. Aldeborgh 02/13/2013

\_\_\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(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) To become exercisable as to 25% of the shares granted on each of 1/15/2014, 1/15/2015, 1/15/2016 and 1/15/2017.

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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