

BASSETT STEPHEN G

Form 4

November 18, 2009

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

OMB APPROVAL

OMB
Number: 3235-0287Expires: January 31,
2005Estimated average
burden hours per
response... 0.5Check 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

(Print or Type Responses)

1. Name and Address of Reporting Person *
BASSETT STEPHEN G2. 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)

108 CHERRY HILL DRIVE

(Street)

BEVERLY, MA 01915

(City) (State) (Zip)

3. Date of Earliest Transaction
(Month/Day/Year)
11/16/20094. If Amendment, Date Original
Filed(Month/Day/Year)☐ Director ☐ 10% Owner
☒ Officer (give title below) ☐ Other (specify below)
Executive VP and CFO6. 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 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	(D)	Price

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.**SEC 1474
(9-02)**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Securities (Instr. 3 and 4)
---------------------------------------	------------------------------	---	---	------------------------	--	--	--

Edgar Filing: BASSETT STEPHEN G - Form 4

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)							
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares	
Stock option (right to buy)	\$ 1.16	11/16/2009	A <u>(1)</u>		125,000		11/16/2013 <u>(2)</u>	11/16/2019	Common Stock	125,000	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BASSETT STEPHEN G 108 CHERRY HILL DRIVE BEVERLY, MA 01915			Executive VP and CFO	

Signatures

Lynnette C. Fallon, as attorney in fact for Stephen G. Bassett 11/17/2009

**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. 2000 Stock Plan.
- (2) Exercisable as to 25% of the total shares on each of 11/16/2010, 11/16/2011, 11/16/2012 and 11/16/2013.

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.