BASSETT STEPHEN G

Form 4

November 08, 2005

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per

response...

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

Check this box

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

1(b).

Common

Stock

11/08/2005

(Print or Type Responses)

1. Name and Address of Reporting Person * BASSETT STEPHEN G			2. Issuer Name and Ticker or Trading Symbol AXCELIS TECHNOLOGIES INC [ACLS]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
			(Month/Day/Year)				_X_ Officer (give title Other (specify below)			
108 CHERRY HILL DRIVE			11/08/2005				Executive VP and CFO			
(Street)			4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check			
	Filed(Mor	Filed(Month/Day/Year)				Applicable Line)				
BEVERLY, MA 01915							_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Tabl	e I - Non-I	Perivative Se	curities Acq	uired, Disposed o	f, or Beneficial	ly Owned	
1.Title of	2. Transaction Dat	e 2A. Dee	med	3.	4. Securitie	s Acquired	5. Amount of	6. Ownership	7. Nature of	
Security (Month/Day/Year) Executive		on Date, if	Transaction(A) or Disposed of (D)			Securities	Form: Direct	Indirect		
(Instr. 3)		any		Code	(Instr. 3, 4	and 5)	Beneficially	(D) or	Beneficial	
		(Month/	Day/Year)	(Instr. 8)			Owned	Indirect (I)	Ownership	
							Following	(Instr. 4)	(Instr. 4)	
					,	(A)	Reported			
						(A) or	Transaction(s)			
				Code V	Amount ((Instr. 3 and 4)			

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

D

50,058

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

Code V Amount (D)

2,500

P

Price

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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. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	of ng s	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

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

11/08/2005

**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).

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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