Edgar Filing: BREWER KEVIN J - Form 4

BREWER KI Form 4	EVIN J											
July 18, 2007	,											
	FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549									- 3235-028/		
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Section 16. Form 4 or Section 17(a) of the Public Utility Holding Compan 30(h) of the Investment Company Additional and the securities of the securities							es Ex pany	chang Act of	January 31, 2005 verage s per 0.5			
(Print or Type R	lesponses)											
A			2. Issuer Name and Ticker or Trading Symbol AXCELIS TECHNOLOGIES INC						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle) 3. Date of F (Month/Day C/O AXCELIS TECHNOLOGIES, 07/16/200 INC., 108 CHERRY HILL DRIVE				-					Director 10% Owner Officer (give title Other (specify below) SVP, Manufacturing Operations			
	(Street) 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						
BEVERLY,	MA 01915								Form filed by M Person	More than One Re	eporting	
(City)	(State) (Zip)	Table	I - Non-	De	rivative S	ecurit	ies Acq	uired, Disposed of	f, or Beneficial	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Date, if	3. Transact Code (Instr. 8) Code	ior)	4. Securiti n(A) or Dis (D) (Instr. 3, 4 Amount	posed	of	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
Common Stock	07/16/2007			А		40,258	A	\$ 0 (1)	137,852	D		

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.

 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. Transacti Code (Instr. 8)	5. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		Under Secur	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

S

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
BREWER KEVIN J C/O AXCELIS TECHNOLOGIES, INC. 108 CHERRY HILL DRIVE BEVERLY, MA 01915			SVP, Manufacturing Operations					
Signatures								
Lynnette C. Fallon, as attorney-in-fact for Brewer	Kevin J.		07/18/2007					
<pre>**Signature of Reporting Person</pre>			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).
- These shares are issuable on restricted stock units granted under the Company's 2000 Stock Plan. 1/3 of these units will vest on July 16, (1) 2009, 2010 and 2011.

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.