#### **AXCELIS TECHNOLOGIES INC**

Form 4

August 13, 2013

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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**OMB APPROVAL** 

response...

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

may continue.

See Instruction

Check this box

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).

(Print or Type Responses)

	•								
	Address of Reporting ON H BRIAN	S A	Symbol	nd Ticker or Trading	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)				
	ELIS TECHNOLO	OGIES, 0	3. Date of Earliest Month/Day/Year) 08/09/2013	Transaction	_X_ Director Officer below)		10% Owner Other (specify ow)		
INC., 108	CHERRY HILL	DRIVE							
(Street)			I. If Amendment, I	Date Original	6. Individual	6. Individual or Joint/Group Filing(Check			
BEVERLY	Y, MA 01915	F	Filed(Month/Day/Ye	ear)	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 Own						
1.Title of Security	ecurity (Month/Day/Year) Execution Date, if			4. Securities Acquired on(A) or Disposed of (D)	5. Amount of Securities		7. Nature of Indirect Beneficial Owners!		

(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. Securit on(A) or Dis (Instr. 3, 4	sposed 4 and 5 (A)	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	08/09/2013		Code V	Amount 5,000	or (D)	Price \$ 1.87	(Instr. 3 and 4) 89,185	D		
Common Stock	08/12/2013		P	5,000	A	\$ 1.96	94,185	D		
Common Stock	08/13/2013		P	10,000	A	\$ 1.99	104,185	D		
Common Stock							20,000	I	Shares held by Universal Telecommunications,	

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Inc.

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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)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9
Derivativ	e Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Da	tion Date Amou		nt of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	,
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	]
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date	Expiration Date	Title			
						Exercisable					
				Code V	(A) (D)						
				Code V	(A) (D)		*	Title	Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

THOMPSON H BRIAN C/O AXCELIS TECHNOLOGIES, INC. 108 CHERRY HILL DRIVE BEVERLY, MA 01915

X

## **Signatures**

Lynnette C. Fallon, as attorney inf act for H. Brian
Thompson

08/13/2013

\*\*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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