SEC Form 4
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## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number:	3235-0287								
Estimated average burden									
hours per response	: 0.5								

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).	-	IT OF CHANGES IN BENEFICIAL OWN pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940	OMB Number: Estimated average burd hours per response:	3235-0287 den 0.5	
1. Name and Address of Reporting Person*           FALLON LYNNETTE C           (Last)         (First)         (Middle)		2. Issuer Name and Ticker or Trading Symbol <u>AXCELIS TECHNOLOGIES INC</u> [ ACLS ]	5. Relationship of f (Check all applicat Director X Officer (gi below)	10% 0	Owner (specify
C/O AXCELIS TECHNOLOGIES, I 108 CHERRY HILL DRIVE	,	3. Date of Earliest Transaction (Month/Day/Year) 03/17/2022	st Transaction (Month/Day/Year) <b>Executive VP, HR/Legal</b>		
	1915 ip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	Line) X Form filed	nt/Group Filing (Check ) I by One Reporting Per I by More than One Rej	son
Table	I - Non-Deriva	tive Securities Acquired, Disposed of, or Benef	icially Owned		

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transa Code ( 8)					Securities Beneficially	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
		Code	v	Amount	(A) or (D)	Price			(1130.4)
Common Stock	03/17/2022	S		3,249	D	\$71.85	47 <b>,</b> 977 <sup>(1)</sup>	D	

	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned           (e.g., puts, calls, warrants, options, convertible securities)														
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)		5. Number ransaction of ode (Instr. Derivative		6. Date Exer Expiration D (Month/Day/	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownershi (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Of the shares held as of March 17, 2022, 29,509 were issuable on vesting of restricted stock units granted to the executive under the 2012 Equity Incentive Plan and are subject to forfeiture.

**Remarks:** 



\*\* Signature of Reporting Person Date

03/17/2022

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

\* 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.

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 Number.