FORM 4

to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Washington,	D.C. 20549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Check this box if no longer subject

OMB APPROVAL						
OMB Number: 3235-028						
Estimated average burden						
hours nor roomanas	. 0.5					

			or occitor oo(ii) or the investment oompany Act or 1540			
1. Name and Address of Reporting Person* <u>Koziel Margaret</u>			2. Issuer Name and Ticker or Trading Symbol Axcella Health Inc. [AXLA]	(Checl	ationship of Reporting Pe k all applicable) Director Officer (give title	erson(s) to Issuer 10% Owner Other (specify
(Last) C/O AXCELLA 840 MEMORIA	(First) A HEALTH INC. AL DRIVE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/01/2022	- X	Chief Medical	below)
(Street) CAMBRIDGE MA 02139 (City) (State) (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	vidual or Joint/Group Fili Form filed by One Re Form filed by More th Person	porting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5. Amount of Securities Beneficially 6. Ownership Form: Direct 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 7. Nature Execution Date, Transaction of Indirect (Month/Day/Year) Code (Instr. (D) or Indirect Beneficial if any 5) Owned Following (Month/Day/Year) 8) (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) (Instr. 3 and 4) Code Amount Price 06/01/2022 $S^{(1)}$ Common Stock 590 D \$2.0107 26,109 D

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative 3A. Deemed Execution Date, 6. Date Exercisable and Expiration Date 7. Title and Amount of 8. Price of Derivative 9. Number of derivative 10. Ownership 3. Transaction 5. Number 11. Nature Conversion (Month/Day/Year) Derivative Security or Exercise if any (Month/Day/Year) Code (Instr. (Month/Day/Year) Securities Security Securities Form: Beneficial Price of Derivative Securities Acquired Ownership (Instr. 4) (Instr. 3) Underlying (Instr. 5) Beneficially Direct (D) Owned or Indirect Derivative (A) or Disposed of (D) (Instr. 3, 4 and 5) (I) (Instr. 4) Security Security (Instr. 3 and 4) Following Reported Transaction(s) (Instr. 4) Amount Number Expiration of Shares (D) Code (A) Exercisable Title Date

Explanation of Responses:

1. Represents shares required to be sold by the reporting person to cover tax withholding obligations in connection with the vesting and settlement of restricted stock units ("RSUs"), and does not represent a discretionary trade by the reporting person.

> By: /s/ William Hinshaw, Attorney-in-Fact

** Signature of Reporting Person Date

06/02/2022

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.