FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

Check this box if no longer subject to	STATEMENT C
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	Filed pursu

OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*					2. Issuer Name and Ticker or Trading Symbol Axcella Health Inc. [AXLA]										all applicable) Director		10% Owner	
CELLA HE	ALTH INC.	Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/27/2020										Officer (give title below)			ner (specify ow)		
IDGE M	Α (4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								lividual or Joint/Group Filing (Check Applicable 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 Owned																		
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		ır) E	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disposed Code (Instr. 5)		ties Acquired (A)			d	5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect	
								Code	v	Amount	(A (1	A) or D)	Price	Trans				
Common Stock 02/27				//2020	2020		P		12,800)	A	\$3.65(1)		66,098		D		
Common Stock 02/28				3/2020	'2020			P		2,005		A	\$3.75(2)		68,103		D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
or Exercise (Month/Day/Year) if any				Of Deriv Secu Acqu (A) o Dispo of (D) (Instr	Expiration Date (Month/Day/Year)			Amour		ount	Derive Secur (Instr.		derivative Securities Beneficially Owned Following Reported	Owners Form: Direct (I or Indire (I) (Instr	Beneficial Ownership ct (Instr. 4)			
	CELLA HE MORIAL D IDGE M. (St Stock Stock Conversion or Exercise Price of Derivative	CELLA HEALTH INC. MORIAL DRIVE IDGE MA (State) (Table Security (Instr. 3) Stock Stock Conversion or Exercise Price of Derivative (Month/Day/Year)	(First) (Middle) CELLA HEALTH INC. MORIAL DRIVE IDGE MA 02139 (State) (Zip) Table I - Note of the content	Conversion or Exercise Price of Derivative David R (First)	David R (First) (Middle) CELLA HEALTH INC. MORIAL DRIVE Table I - Non-Derivative Security (Instr. 3) Capable 1 - Non-Derivative Security (Instr. 3) Table II - Derivative Security (e.g., puts, concerning or Exercise Price of Derivative (Month/Day/Year) 2. Conversion or Exercise Price of Derivative (Month/Day/Year) Conversion or Exercise Price of Derivative (Month/Day/Year) Axial Axia	David R (First) (Middle) CELLA HEALTH INC. MORIAL DRIVE Table I - Non-Derivative Security (Instr. 3) Stock Conversion or Exercise Price of Derivative Security (Month/Day/Year) 2. Conversion or Exercise Price of Derivative Security (Month/Day/Year) 2. Transaction Date (Month/Day/Year) Conversion or Exercise Price of Derivative Security (Month/Day/Year) Axcel 3. Date of O2/27/20 4. If American Security (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 4. Transaction Code (Instr. 8) 3. Date of O2/27/2020 4. If American Date (Month/Day/Year)	David R (First) (Middle) CELLA HEALTH INC. MORIAL DRIVE Table I - Non-Derivative Securities (Month/Day/Year) Security (Instr. 3) Table II - Derivative Securities (e.g., puts, calls, warr (e.g., puts, calls, warr (Month/Day/Year)) Table II - Derivative Securities (e.g., puts, calls, warr (Month/Day/Year)) 2. Table II - Derivative Securities (e.g., puts, calls, warr (e.g., puts, calls, warr (Month/Day/Year)) 3. Date of Earlies (02/27/2020) 4. If Amendment, 22. Transaction Date (Month/Day/Year) 5. Nu (Transaction Date (if any (Month/Day/Year)) 7. Stock 8. Date of Earlies (02/27/2020) 4. If Amendment, 24. Deem (Execution Date (if any (Month/Day/Year)) 8. Stock 9. 2/28/2020 7. Stock 9. Stock 1. Stock 2. Conversion (Code (Instr. 8)) 1. Stock 2. Conversion (Month/Day/Year) 2. Conversion (Month/Day/Year) 3. Date of Earlies (02/27/2020) 4. If Amendment, 24. Deem (Execution Date (Instr. 8)) 4. Stock 1. Stock 2. Stock 3. Date of Earlies (02/27/2020) 4. If Amendment, 24. Deem (Month/Day/Year) 8. Stock 9. Stock 1. Stock 2. Stock 1. Stock 2. Stock 1. Stock 2. Stock 2. Stock 3. Transaction (Code (Instr. 8)) 5. Number (Code (Instr. 8)) 5. Stock 1. Stock 1. Stock 2. Stock 2. Stock 3. Transaction (Code (Instr. 8))	David R (First) (Middle) CELLA HEALTH INC. MORIAL DRIVE Table I - Non-Derivative Securities Accurity (Instr. 3) Security (Instr. 3) Conversion or Exercise Price of Derivative Security 2. Transaction Date (Month/Day/Year) Table II - Derivative Securities Acquired (e.g., puts, calls, warrants, (Month/Day/Year) 3. Date of Earliest Trans 02/27/2020 4. If Amendment, Date of Execution Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) Table II - Derivative Securities Acquired (e.g., puts, calls, warrants, (A) or Disposed of (D) (Instr. 3, 4 and 5)	Axcella Health Inc. [A Code	Axcella Health Inc. [AXLA Axcella Health Inc. [Axcella Health Inc. [AXLA] (First) (Middle) CELLA HEALTH INC. MORIAL DRIVE Table I - Non-Derivative Securities Acquired, Disposed of (Month/Day/Year) Security (Instr. 3) Table I - Non-Derivative Securities Acquired, Disposed of (Nonth/Day/Year) (Month/Day/Year) Stock 02/27/2020 P 12,800 Stock 02/28/2020 P 2,005 Table II - Derivative Securities Acquired, Disposed of (P.g., puts, calls, warrants, options, convertibe of Code (Instr. (Month/Day/Year)) Table II - Derivative Securities Acquired, Disposed of (P.g., puts, calls, warrants, options, convertibe of Code (Instr. (Month/Day/Year)) Axcella Health Inc. [AXLA] 3. Date of Earliest Transaction (Month/Day/Year) A securities Acquired, Disposed of Code (Instr. (Month/Day/Year)) Code V Amount Table II - Derivative Securities Acquired, Disposed of (P.g., puts, calls, warrants, options, convertibe of Code (Instr. (A) or Disposed of (D) (Instr. 3, 4 and 5) Code V Amount Axcella Health Inc. [AXLA] 3. Date of Earliest Transaction (Month/Day/Year) A securities Acquired, Disposed of Code (Instr. (Nonth/Day/Year)) Code V Amount Conversion of Exercise Privative Securities Acquired, Disposed of Code (Instr. (A) or Disposed of (D) (Instr. 3, 4 and 5) Code V Amount Code (Instr. S)	Axcella Health Inc. [AXLA] Axcella Health Inc. [AXLA]	Axcella Health Inc. [AXLA] (First) (Middle) CELLA HEALTH INC. MORIAL DRIVE Table I - Non-Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Stock Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Conversion of Exercise Price of Original Filed (Month/Day/Year) Amount of Original Filed (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, or Benefic (e.g., puts, calls, warrants) Conversion of Exercise Price of Original Filed (Month/Day/Year) Amount of Original Filed (Month/Day/Year) Ascella Health Inc. [AXLA] 3. Date of Earliest Transaction (Month/Day/Year) 4. Securities Acquired (Disposed of, or Benefic (e.g., puts, calls, warrants) Conversion of Exercise Price of Original Filed (Month/Day/Year) Amount of Original Filed (Month/Day/Year) Amount of Original Filed (Month/Day/Year) Ascella Health Inc. 4. If Amendment, Date of Original Filed (Month/Day/Year) 4. Securities Acquired Code (Instr. S) A Deemed Execution Date, if And Date of Original Filed (Month/Day/Year) Code (Instr. S) A Deemed Execution Date, if And Date or And	Axcella Health Inc. [AXLA] (First) (Middle) CELLA HEALTH INC. MORIAL DRIVE Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial Security (Instr. 3) 2. Transaction (Month/Day/Year) (Month/Day/Year)	Axcella Health Inc. [AXLA] (First) (Middle) CELLA HEALTH INC. MORIAL DRIVE (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Code (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Stock 02/27/2020 P 12,800 A \$3.65(1) Stock 02/28/2020 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Ox (e.g., puts, calls, warrants, options, convertible securities) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Ox (e.g., puts, calls, warrants, options, convertible securities) 2. Transaction Code (Instr. 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Ox (e.g., puts, calls, warrants, options, convertible securities) 2. Transaction Code (Instr. 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Ox (e.g., puts, calls, warrants, options, convertible securities) Amount or Disposed of (Month/Day/Year) Security (Instr. 3, 4 and 5) Amount or Ox (Instr. 4) Amount or Ox (Instr. 4) Amount or Ox (Instr. 4) Amount or Ox (Instr. 5) Amount or Ox (Instr. 6) Amount or Ox (Instr. 6	Axcella Health Inc. [AXLA] Axcella Health Inc. AXLA	Axcella Health Inc. [AXLA] (Check all applicable) X Director Officer (give title below) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Form filed by More Person (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5) Stock (State) (2/27/2020 P 12,800 A \$3.75(2) 68,103 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Ce.g., puts, calls, warrants, or Exercise Price of Oxford Exercision Date, or Oxford (Instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following Reported Transaction(S) (Instr. 3, 4 and 4) Transaction (State)	David R (First) (Middle) (All Earliest Transaction (Month/Day/Year) (First) (Month/Day/Year) (State) (Zip) (State) (Zip) (State) (Zip) (Month/Day/Year) (Month/Day/Yea

Explanation of Responses:

- 1. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.56 to \$3.74, inclusive. The reporting person undertakes to provide to Axcella Health Inc., any security holder of Axcella Health Inc., or the staff at the Securities and Exchange Commission, upon request, full information regarding the number of shares bought at each separate price within the range set forth in this footnote.
- 2. The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$3.66 to \$3.77, inclusive. The reporting person undertakes to provide to Axcella Health Inc., any security holder of Axcella Health Inc., or the staff at the Securities and Exchange Commission, upon request, full information regarding the number of shares bought at each separate price within the range set forth in this footnote.

By: /s/ Heidy King-Jones, as Attorney-in-Fact

03/02/2020

** Signature of Reporting Person

Date

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.