FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number: 3235-0287									
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hours per response.	0.5								

	Check this box if no longer subject to							
١	Section 16. Form 4 or Form 5							
J	obligations may continue. See							
	Instruction 1(h)							

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

Name and Address of Reporting Person*  INDEED BOOKER  INDEED						2. Issuer Name and Ticker or Trading Symbol Axsome Therapeutics, Inc. [ AXSM ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
JEFFS ROGER					2001		<u>-up</u>	<u></u>		LILLONI	1		X	Director			10% Ow	/ner		
(Last)	`	rst) CRAPEUTICS, I	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 06/05/2020									Officer (below)	Officer (give title below)		Other (s below)	pecify	
200 BROADWAY, 3RD FLOOR					4. If	If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street) NEW YO	ORK N	Y	10038											Line) <mark>X</mark>		•		rting Persor One Repor		
(City)	(S	tate)	(Zip)																	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)  2. Transa Date (Month/D					Execution Date			Code (Instr. 5)			ed (A) o tr. 3, 4 a	or 5. Amour Securitie Beneficia Owned F		es Form ally (D) o following (I) (Ir		Direct Indirect Istr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount	(A) or (D)		се	Transacti	Transaction(s) (Instr. 3 and 4)			misti. 4 <i>j</i>		
	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)	ive Conversion Date Execution Date, or Exercise (Month/Day/Year) if any			Co	ansac		of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		Derivative Security		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Co	ode	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amou or Numb of Share	ber						
Stock Option (Right to Buy)	\$77.38	06/05/2020			A		13,000		06/05/2021	1(1)	06/05/2030	Common Stock	13,0	000	\$0	13,000	)	D		

## Explanation of Responses:

1. The option vests in full on the one-year anniversary of the date of grant, June 5, 2021.

/s/ Herriot Tabuteau, M.D., Attorney-in-Fact

06/05/2020

\*\* 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.