FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	OVAL							
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).

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* POTTER MYRTLE S						2. Issuer Name and Ticker or Trading Symbol Axsome Therapeutics, Inc. [AXSM]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Loo) (Fisch (Atidile)					3. Date of Earliest Transaction (Month/Day/Year) 06/16/2017							Officer (give title			6 Owne er (spe ow)	- 1		
(Street) NEW YORK NY 10004 (City) (State) (Zip)			4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person							
		Tal	ole I - Non-De	rivativ	ve Se	curitie	s Ad	cquired, Di	sposed o	f, or Ber	eficiall	y Owned						
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					Execution Date,		Code (Instr. 5)		d (A) or r. 3, 4 and	5. Amour Securitie Beneficia Owned F	s ally ollowing (6. Ownership Form: Direct (D) or Indirec (I) (Instr. 4)	t Bei Ow	7. Nature of Indirect Beneficial Ownership				
								Code V	Amount	(A) or (D) Price		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)		
			Table II - Der (e.g					quired, Disp s, options,				Owned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Trans. Code 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerci Expiration Dat (Month/Day/Ye	e	7. Title and Amour of Securities Underlying Derivative Securit (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owner Form: Direct or Indi (I) (Ins	ship ((D) (rect (11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares							
Stock Option (Right to Buy)	\$4.1	06/16/2017		A		22,000		(1)	06/15/2027	Common Stock	22,000	\$0	22,000	D				
Stock Option (Right to Buy)	\$4.1	06/16/2017		A		8,197		06/16/2018 ⁽²⁾	06/15/2027	Common Stock	8,197	\$0	8,197	D				

Explanation of Responses:

- 1. The option will vest in equal annual installments over three years such that the option will be fully vested on June 16, 2020.
- $2. \ The \ option \ vests \ in \ full \ on \ the \ one-year \ anniversary \ of \ the \ date \ of \ grant, \ June \ 16, \ 2018.$

/s/ Constance Ames, Attorney-

06/19/2017

in-Fact

** 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.