FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL							
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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* Wellington Biomedical Innovation Master Investors (Cayman) I L.P.					2. Issuer Name and Ticker or Trading Symbol Olema Pharmaceuticals, Inc. [OLMA]									ationship of k all applical Director Officer (g below)	ble)	Perso	, ,	ner
(Last) (First) (Middle) C/O WELLINGTON MANAGEMENT COMPANY LLP					3. Date of Earliest Transaction (Month/Day/Year) 11/23/2020									Delow)			below)	
280 CONGRESS STREET					4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Ind Line)	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)	N M	IA	02210										X		,		ting Person One Report	ing Person
(City)	(S	State)	(Zip)															
		Т	able I - Non	-Deriva	tive S	ecu	ırities Ac	quir	red, D	isposed	of, o	r Bei	neficially	Owned				
Date				2. Transac Date (Month/Da	Execution Date		cution Date, ny	Code (Instr.			d (A) or tr. 3, 4 and 5)	or 5. Amount Securities Beneficial Owned For Reported		Form:	Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Cd	Code V	Amour	Amount (A		Price	Transaction(s) (Instr. 3 and 4)				
Common Stock 11				11/23/2	3/2020			С	1,273	1,273,420		(1)	1,273,420		D			
Common Stock 11				11/23/2	3/2020				С	451,	451,986		(1)	1,725,406		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	ercise of attive rity (Month/Day/Year) if any (Month/Day/Year) (Month/Day/Year) 8)		action Derivative			Expi	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount Securities Underlyin Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v			Date Exer	e rcisable	Expiration Date			Amount or Number of Shares		(Instr. 4)			
Series B Preferred Stock	(1)	11/23/2020		С			1,273,420		(1)	(1)		nmon ock	1,273,420	\$0.00	0		D	
Series C Preferred Stock	(1)	11/23/2020		С			451,986		(1)	(1)		nmon ock	451,986	\$0.00	0		D	

Explanation of Responses:

Remarks:

Wellington Biomedical **Innovation Master Investors** (Cayman) I L.P., By: Wellington Management Company LLP, as 11/23/2020 Investment Advisor, /s/ Peter McIsaac, Title: Authorized Person

Date

** Signature of Reporting Person

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.

^{1.} Upon the closing of the Issuer's initial public offering, each share of Series B Preferred Stock and Series C Preferred Stock automatically converted into one share of the Issuer's Common Stock. Each of the Series B Preferred Stock and Series C Preferred Stock had no expiration date.