

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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* <u>Horn Kinney</u> <hr/> (Last) (First) (Middle) C/O OLEMA PHARMACEUTICALS, INC. 512 2ND STREET, 4TH FLOOR <hr/> (Street) SAN FRANCISCO CA 94107 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Olema Pharmaceuticals, Inc. [ OLMA ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below) _____ <b>CHIEF BUSINESS OFFICER</b>
	3. Date of Earliest Transaction (Month/Day/Year) 05/18/2021	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/18/2021		M		57,763	A	\$2.064	59,553 <sup>(1)</sup>	D	
Common Stock	05/18/2021		S <sup>(2)</sup>		49,142	D	\$24.03 <sup>(3)</sup>	10,411	D	
Common Stock	05/18/2021		S <sup>(2)</sup>		8,621	D	\$24.81 <sup>(4)</sup>	1,790	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$2.064	05/18/2021		M			57,763	(5)	06/09/2030	Common Stock	57,763	\$0	194,297	D	

**Explanation of Responses:**

- Includes 1,790 shares acquired under the issuer's Employee Stock Purchase Plan on May 14, 2021.
- The sales reported in this Form 4 were effected pursuant to a 10b5-1 trading plan adopted by the reporting person.
- The weighted average sale price for the transaction reported was \$24.03, and the range of prices were between \$23.51 and \$24.50. Upon request from the SEC staff, the issuer, or any security holder of the issuer, full information regarding the number of shares sold at each separate price will be provided.
- The weighted average sale price for the transaction reported was \$24.81, and the range of prices were between \$24.52 and \$25.23. Upon request from the SEC staff, the issuer, or any security holder of the issuer, full information regarding the number of shares sold at each separate price will be provided.
- The shares subject to the option vest in a series of 48 successive equal monthly installments measured from June 10, 2020, subject to the Reporting Person's continuous service through each applicable vesting date.

/s/ John B. Moriarty Jr.,  
Attorney-in-Fact

05/19/2021

\*\* 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.