

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>Bohen Sean</u> (Last) (First) (Middle) <u>C/O OLEMA PHARMACEUTICALS, INC.</u> <u>512 2ND STREET, 4TH FLOOR</u> (Street) <u>SAN FRANCISCO CA 94107</u> (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) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">PRESIDENT AND CEO</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/01/2021</u>	
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	09/01/2021		M		871	A	\$4.824	55,145 ⁽¹⁾	D	
Common Stock	09/01/2021		s ⁽²⁾		871	D	\$30.05 ⁽³⁾	54,274	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)	\$4.824	09/01/2021		M		871		(4)	11/18/2030	Common Stock	871	\$0	975,445	D	

Explanation of Responses:

- Includes 2,625 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 \$30.05, and the range of prices were between \$30.01 and \$30.15. 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.
- (A) 256,992 of the shares subject to the option vest on September 1, 2021, (B) 2,411 of the shares subject to the option vest on January 1, 2022 and 2,410 of the shares subject to the option vest on January 1 of each of 2023 and 2024 and (C) 23,143 of the shares subject to the option vest on the 1st day of each month (other than on September 1, 2021 and each of January 1, 2022, 2023 and 2024) following September 1, 2021, plus an additional 23 shares on September 1, 2024. Subject to, in each case of (A) - (C) above, the Reporting Person's continuous service on each applicable vesting date. The stock option is early exercisable.

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

09/03/2021

** 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.