

☐ 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

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>PAREKH RAJESH B</u>  (Last) (First) (Middle) <u>C/O ELOXX PHARMACEUTICALS, INC.</u> <u>950 WINTER STREET</u>  (Street) <u>WALTHAM</u> <u>MA</u> <u>02451</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Eloxx Pharmaceuticals, Inc. [ ELOX ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>04/01/2021</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)  6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person  Form filed by More than One Reporting Person
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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	04/01/2021		A		87,031	A	(1)	87,031	I	See footnote <sup>(2)</sup>
Common Stock	04/01/2021		A		2,445,239	A	(3)	2,445,239	I	See footnote <sup>(4)</sup>

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	Amount or Number of Shares				
Stock Option (Right to Buy)	\$3.36	04/01/2021		A		40,000		(5)	04/01/2031	Common Stock	40,000	\$0	40,000	D	

Explanation of Responses:

1. Received by Advent Life Sciences LLP in exchange for 345,785 Series A Preferred and 1,321,888 Series A-1 Preferred shares of Zikani Therapeutics, Inc. ("Zikani") in connection with the acquisition of Zikani by the Issuer.
2. Held directly by Advent Life Sciences LLP. The Reporting Person is a general partner of Advent Life Sciences LLP. The Reporting Person disclaims beneficial ownership of the reported shares, except to the extent of any pecuniary interest therein.
3. Received by Advent Life Sciences Fund II LLP in exchange for 9,715,135 Series A Preferred and 37,139,650 Series A-1 Preferred shares of Zikani in connection with the acquisition of Zikani by the Issuer.
4. Held directly by Advent Life Sciences Fund II LLP. Advent Life Sciences LLP is the manager of Advent Life Sciences Fund II LLP and the Reporting Person is a general partner of Advent Life Sciences LLP. The Reporting Person disclaims beneficial ownership of the reported shares, except to the extent of any pecuniary interest therein.
5. The stock option was issued pursuant to the Issuer's 2018 Equity Incentive Plan and vests as follows: one-half (1/2) of the shares underlying the option shall vest on April 1, 2022 (the "Cliff Vesting Date"), the remainder of the grant shall vest in twelve (12) equal installments on each successive monthly anniversary of the Cliff Vesting Date, subject to Reporting Person's continuous service as of each such date.

/s/ Neil S. Belloff, Attorney-in-Fact 04/05/2021

\*\* 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.