

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

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

Check this box to indicate that a
transaction was made pursuant to a
contract, instruction or written plan for
the purchase or sale of equity securities
of the issuer that is intended to satisfy
the affirmative defense conditions of
Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Catalyst4, Inc.</u> (Last) (First) (Middle) <u>555 BRYANT STREET #376</u> (Street) <u>PALO ALTO CA 94301</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MapLight Therapeutics, Inc. [MLPT]</u> Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>08/14/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director ☒ 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ 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			
Voting Common Stock	08/14/2026		P		4,400,000	A	\$11.38	25,306,689	I	See footnote ⁽¹⁾

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				
Warrants (right to buy)	\$0.0001	08/14/2026		P		2,928,686		(2)	(3)	Voting Common Stock	2,928,686	\$11.3799	2,928,686	I	See footnote ⁽¹⁾

Explanation of Responses:

1. The shares are held of record by Catalyst4, Inc. ("Catalyst4"). As the members of the board of directors of Catalyst4, Robert Brown, Ekemini Riley and Mark Vorsatz share voting and dispositive power with respect to the shares held by Catalyst4. Each of Mr. Brown, Ms. Riley and Mr. Vorsatz disclaims beneficial ownership of the shares reported herein.
2. The warrant is immediately exercisable, however, the warrant may not be exercised if the aggregate number of shares of voting common stock beneficially owned by the reporting person immediately following such exercise would exceed 49.99%.
3. The warrants will not expire until exercised in full.

/s/ Robert Brown 08/18/2026
** 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.