

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>Schuchart Aaron</u>  (Last) (First) (Middle) 4200 MARATHON BLVD SUITE 200  (Street) AUSTIN TX 78756  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LUMOS PHARMA, INC. [ (LUMO) ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ <p style="text-align: center;"><b>Chief Business Officer</b></p>
	3. Date of Earliest Transaction (Month/Day/Year) 02/01/2023	
	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	02/01/2023		A		1,000 <sup>(1)</sup>	A	\$3.52	5,485 <sup>(2)(3)(4)</sup>	D	
Common Stock	02/01/2023		F		104 <sup>(5)</sup>	D	\$3.52	5,381 <sup>(2)(3)(4)</sup>	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)	\$3.52	02/01/2023		A		12,000		(6)(7)	(8)	Common Stock	12,000	\$0	12,000	D	

**Explanation of Responses:**

- Represents shares issued as restricted stock units ("RSUs") under the Issuer's 2009 Equity Incentive Plan, as amended, (the "Plan") that were received as an award, for no consideration. The RSUs vest in a series of four successive annual installments beginning on February 1, 2024, provided in each case that the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as determined under the Plan.
- Includes 348 RSUs previously reported as holdings of the Reporting Person granted under the Plan. The RSUs will vest, and shares will be delivered to the Reporting Person in a series of two successive annual installments with the next installment occurring on February 1, 2024, provided in each case that the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as determined under the Plan.
- Includes 750 RSUs previously reported as holdings of the Reporting Person granted under the Plan. The RSUs will vest, and shares will be delivered to the Reporting Person in a series of three successive annual installments with the next installment occurring on February 1, 2024, provided in each case that the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as determined under the Plan.
- Includes 500 shares acquired under the Lumos Pharma, Inc. 2010 Employee Stock Purchase Plan on December 31, 2022.
- Represents shares of Common Stock withheld by the Issuer in satisfaction of its tax withholding obligation with respect to the vesting of 424 previously reported restricted stock units ("RSUs") granted to the Reporting Person.
- Grant to the Reporting Person of a stock option under the Plan. 50% of the option vests and becomes exercisable in a series of 48 successive equal monthly installments beginning on March 1, 2023, provided that at the relevant vesting dates the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as determined under the Plan. The option expires ten years after the Date of Grant.
- The remaining 50% of the stock options vest and become exercisable in 3 substantially equal tranches on the first of the month following an increase of closing stock price, as defined as the closing stock price on Nasdaq Stock Market by at least 50%, 100% and 150%, respectively, above the closing stock on December 31, 2022, when measured over 30 consecutive calendar days, provided such increase occurs within two years of the Date of Grant, otherwise such options shall be cancelled.
- Unless otherwise disclosed, the option expires ten years after the date of grant.

**Remarks:**

/s/ Ryan Trytten, attorney-in-fact      02/03/2023

\*\* 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.