FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

					OI	Secu	on 30(n) (	or trie	investmen	l Coi	npany Act	01 1940							
1. Name and Address of Reporting Person* <u>Lawley Lori D</u>						2. Issuer Name and Ticker or Trading Symbol LUMOS PHARMA, INC. [ (LUMO) ]								elationship o eck all applic Directo	cable) or	g Pers	10% Ov	vner	
(Last)	(Fi	irst) BLVD.			3. Date of Earliest Transaction (Month/Day/Year) 04/01/2024							]	below)	(give title	ncial	Other (s below) Officer	specify		
SUITE 200					4. 1	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)	T	X	78756											_	led by Mor		orting Perso n One Repo		
(City) (State) (Zip)					Rule 10b5-1(c) Transaction Indication														
						Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.													
		Tab	le I - No	n-Deri	vativ	e Se	curities	s Ac	quired,	Dis	posed o	f, or Be	neficiall	y Owned					
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					Execution Date,			3. Transaction Code (Instr. 8)  4. Securities Acquir Disposed Of (D) (Instr. 5)						es Fo ially (D Following (I)		n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock 04/01/2						/2024			A		1,000	1) A	\$2.84	12,787(2)(3)(4)(5)			D		
Common Stock 04/01/2					1/2024				F		274(6)	D	\$2.84	12,513(2)(3)(4)(5)			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. Deeme Execution if any (Month/Day	Date,	ate, Transac				6. Date Ex Expiration (Month/Da	Date	of Securities		es g Security	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 Exercisab		Expiration Date	Title	Amount or Number of Shares						
Stock Option (Right to Buy)	\$2.84	04/01/2024			A		12,000		(7)		03/31/2034	Common Stock	12,000	\$0	12,000	0	D		

## **Explanation of Responses:**

- 1. Represents shares issued as restricted stock units ("RSUs") under the Issuer's 2009 Equity Incentive Plan (the "Plan") that were received as an award, for no consideration. The RSUs vest in a series of four successive annual installments beginning on April 1, 2025, 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
- 2. Includes 218 RSUs granted under the Plan. The RSUs will vest, and shares will be delivered to the Reporting Person on February 1, 2025, provided that the Reporting Person's continuous service to the Issuer has not been terminated as defined in or as determined under the Plan.
- 3. Includes 1,875 RSUs 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 August 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.
- 4. Includes 500 RSUs 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, 2025, 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.
- 5. Includes 750 RSUs 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, 2025, 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.
- 6. Represents shares of Common Stock withheld by the Issuer in satisfaction of its tax withholding obligation with respect to the vesting of 1,125 previously reported RSUs granted to the Reporting Person.
- 7. Grant to the Reporting Person of a stock option under the Plan. The option vests and becomes exercisable in a series of 48 successive equal monthly installments beginning on May 1, 2024, 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.

## Remarks:

/s/ Ryan Trytten, attorney-in-

04/03/2024

\*\* 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.