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 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)

Check this box to indicate that a 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 Instruction 10.

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* POWERS BRADLEY J						2. Issuer Name and Ticker or Trading Symbol LUMOS PHARMA, INC. [(LUMO)]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify						
(Last) (First) (Middle) 4200 MARATHON BLVD. SUITE 200						3. Date of Earliest Transaction (Month/Day/Year) 12/12/2024								V	below)	specify				
(Street) AUSITN TX 78756				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting							
(City) (State) (Zip)															Person					
		Tat	ole I - Nor	n-Deriv	vativ	re Se	curit	ties Ac	quired,	Dis	posed o	f, or B	enefic	cially	y Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					rear)	2A. Deemed Execution Date, if any (Month/Day/Year)		, Transaction Di Code (Instr. 5)		Dispose	4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 5)			5. Amount Securities Beneficial Owned F	es ally Following	Form (D) o	vnership n: Direct r Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									v	Amount	(A) (D)	or Pr	rice	Transaction(s) (Instr. 3 and 4)						
Common Stock 12/12/ Common Stock 12/12/					2/202						6,307	7 D	<u> </u>	(1)	0		I		D	
					2/202			D		27	7 D		(1)		0	By Spouse				
			Table II -						uired, D s, option						Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemee Execution I if any (Month/Day	Date,	Code (Instr.		ı of		6. Date Exercisable and Expiration Date (Month/Day/Year)		,	7. Title and Amo of Securities Underlying Derivative Secu (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)	Beneficia Ownersh (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amo or Num of Shar	ber						
Stock Option (Right to Buy)	\$2.84	12/12/2024			D			11,000	(2)	C	3/31/2034	Commor Stock	11,0	000	(2)	0		D		
Stock Option (Right to Buy)	\$3.52	12/12/2024			D			11,000	(2)		(2)	Commor Stock	11,0	000	(2)	0		D		
Stock Option (Right to Buy)	\$7.87	12/12/2024				D		25,000	(3)	C	3/31/2030 Commo Stock		25,0	000	(3)	0		D		
Stock Option (Right to Buy)	\$10.02	12/12/2024			D			11,000	(3)	C	01/31/2032	Commor Stock	11,0	000	(3)	0		D		
Stock Option (Right to Buy)	\$15.93	12/12/2024			D			1,887	(3)	C	7/31/2026	Commor Stock	1,8	87	(3)	0		D		
Stock Option (Right to Buy)	\$16.2	12/12/2024			D			7,407	(3)	C	2/28/2029	Commor Stock	7,4	07	(3)	0		D		
Stock Option (Right to Buy)	\$17.35	12/12/2024			D			10,625	(3)	C	01/31/2031	Commor Stock	10,0	625	(3)	0		D		
									1	-		1								

Explanation of Responses:

\$28.53

12/12/2024

Stock Option (Right to

Buy)

(3)

07/31/2028

5,554

D

Stock

5,554

(3)

0

D

"Merger Agreement") in exchange for (i) \$4.25 in cash per share (the "Cash Amount"), plus (ii) one non-transferable contingent value right ("CVR") per share. Each restricted stock unit ("RSU") was cancelled and will receive the Cash Amount plus one CVR per RSU.

- 2. This option was cancelled pursuant to the Merger Agreement in exchange for (i) an amount in cash equal to the product of (x) the total number of shares underlying such option multiplied by (y) the excess of the Cash Amount over the applicable exercise price per share and (ii) one CVR for each share underlying such in-the-money option.
- 3. Represents an out-of-money option that was cancelled without any cash payment or issuance of CVRs being made in respect thereof pursuant to the Merger Agreement.

Remarks:

/s/ Ryan Trytten, attorney-infact 12/13/2024

** 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.