FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20549

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 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.

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

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	Idress of Reporting P	'erson [*]	2. Issuer Name and Ticker or Trading Symbol LUMOS PHARMA, INC. [(LUMO)]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
<u>Hawkins Richard J</u>			<u> </u>	✓ Director	10% Owner			
		(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	Officer (give title	Other (specify			
(Last)	(First)			below)	below)			
4200 MARATHON BLVD			12/12/2024	Chief Executiv	e Officer			
SUITE 200								
			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filin	ng (Check Applicable			
(Street)				Line)	• • • • • • • • • • • • • • • • • • • •			
AUSTIN	TX	78756		Form filed by One Rep	Form filed by One Reporting Person			
				Form filed by More that Person	Form filed by More than One Reporting			
(City)	(State)	(Zip)		1 0.3011				

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2A. Deemed Execution Date, 1. Title of Security (Instr. 3) 2. Transaction Date 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 5. Amount of Securities 6. Ownership Form: Direct 7. Nature of Transaction Indirect Beneficial Ownership if any (Month/Day/Year) (Month/Day/Year) Code (Instr. Beneficially Owned Following (D) or Indirect (I) (Instr. 4) Reported (Instr. 4) Transaction(s) Code Amount Price 12/12/2024 D (1) Common Stock 753,093 D D By 12/12/2024 (1) Common Stock D 4,469 D 0 Charitable Trust

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)	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	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		Transaction(s) (Instr. 4)		
Stock Option (Right to Buy)	\$1.84	12/12/2024		D			19,624	(2)	06/27/2029	Common Stock	19,624	(2)	0	D	
Stock Option (Right to Buy)	\$2.84	12/12/2024		D			35,400	(2)	03/31/2034	Common Stock	35,400	(2)	0	D	
Stock Option (Right to Buy)	\$3.52	12/12/2024		D			35,400	(2)	(2)	Common Stock	35,400	(2)	0	D	
Stock Option (Right to Buy)	\$7.87	12/12/2024		D			135,000	(3)	03/31/2030	Common Stock	135,000	(3)	0	D	
Stock Option (Right to Buy)	\$10.02	12/12/2024		D			35,400	(3)	01/31/2032	Common Stock	35,400	(3)	0	D	
Stock Option (Right to Buy)	\$17.35	12/12/2024		D			28,475	(3)	01/31/2031	Common Stock	28,475	(3)	0	D	

Explanation of Responses:

- 1. Disposed of pursuant to that certain Agreement and Plan of Merger, dated October 22, 2024, by and between the Issuer, DPV Parent, Inc., DPV MergerSub, Inc. and Double Point Ventures LLC ("DPV") (the "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-in-

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.