FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, D.C. 20549 |  |
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|                        |  |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| Washington, D.C. 20049 |  |
|------------------------|--|
|                        |  |

| OMB APPROVAL        |           |  |  |  |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |  |  |
| Estimated average b | ourden    |  |  |  |  |  |  |  |  |  |  |
| 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 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  Hawkins Richard J |   |       |                                 |                         |   | 2. Issuer Name and Ticker or Trading Symbol LUMOS PHARMA, INC. [ (LUMO) ]         |   |      |   |                           |  |   |   | heck all app   |              |  | 10%                                     | Issuer Owner (specify     |
|---|---|-------|---------------------------------|-------------------------|---|---|---|------|---|---------------------------|--|---|---|--|--------------|--|---|---------------------------|
| (Last)<br>4200 MA   | (Fir<br>ARATHON   | ,     | Middle                          | )                       | 3. Date of Earliest Transaction (Month/Day/Year) 02/01/2024 |   |   |      |   |                           |  | A belov   |   |  | below        | w)`'   |   |                           |
| SUITE 2   | 00  |       |                                 |                         | 4. If A   | Amend   | ment,   | Date | of Origi  | nal File                  | ed (Month/Da   | ıy/Year)  | 6.<br>Lir   | ne)  |              | Group Filing (Check Applica  |   |                           |
| (Street)  |   |       |                                 |                         |   | X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |      |   |                           |  |   |   |  |              |  |   |                           |
| (City) (State) (Zip) Rule 10b5-1(c) Transaction Indication  |   |       |                                 |                         |   |   |   |      |   |                           |  |   |   |  |              |  |   |                           |
|   |   |       |                                 |                         |   |   |   |      |   |                           | isaction was m<br>tions of Rule 1                            |   |   |  | uction or wr | ritten pla   | an that is in                           | tended to                 |
|   |   | Table | I - N                           | on-Deriva               | tive S  | Secu  | rities  | Ac   | quire   | d, Dis                    | sposed of  | , or B  | enefici   | ally Own   | ed           |  |   |                           |
| Date  |   |       | 2. Transaction Date (Month/Day/ | Execution Date,         |   |   | 3.<br>Transaction<br>Code (Instr. 8)  4. Securities Acquired (/ Disposed Of (D) (Instr. 3 |      |   | ed (A) or<br>tr. 3, 4 and | 5. Amoun<br>Securities<br>Beneficia<br>Owned For<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)                                  |              |  |   |                           |
|   |   |       |                                 |                         |   |   |   |      | v   | Amount                    | (A) or<br>(D)  | Price   | Transaction(s)<br>(Instr. 3 and 4)                  |  |              |  | (IIISU. 4)                              |                           |
| Common  | Common Stock 02/01/   |       |                                 | 02/01/20                | )24   |   |   | F    |   | 690(1)                    | D  | \$3.01  | 750,115(2)(3)(4)(5)                                 |  |              | D  |   |                           |
| Common  | Common Stock  |       |                                 |                         |   |   |   |      |   |                           |  |   |   | 4,4  | 169          |  | I                                       | By<br>Charitable<br>Trust |
|   |   | Tal   | ole II                          | - Derivati<br>(e.g., pu |   |   |   |      |   |                           | osed of,<br>convertib  |   |   |  | d            |  |   |                           |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)         | erivative Conversion Date Execution Date, Transac<br>ecurity or Exercise (Month/Day/Year) if any Code (In |       |                                 |                         |   |   |   |      | Expiration Date Amo<br>(Month/Day/Year) Sec<br>Und<br>Deri<br>Sec<br>3 an |                           |  |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) |              | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>t (Instr. 4) |                           |
|   |   |       |                                 |                         | Code  | Code V (A) (D)  |   |      |   | isable                    | Expiration<br>Date   | Title   | or<br>Number<br>of<br>Shares                        |  |              |  |   |                           |

## **Explanation of Responses:**

- 1. Represents shares of Common Stock withheld by the Issuer in satisfaction of its tax withholding obligation with respect to the vesting of 2,832 previously reported restricted stock units ("RSUs") granted to the Reporting Person.
- 2. Includes 6,250 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 on April 1, 2024, 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 583 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 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.
- 4. Includes 2,250 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, 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 3,375 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, 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

## Remarks:

/s/ Ryan Trytten, attorney-in**fact** 

02/05/2024

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\*\* Signature of Reporting Person

- \* 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.