FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

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* Strassburger Philip C. | | | | | 2. Issuer Name and Ticker or Trading Symbol OCULAR THERAPEUTIX, INC [OCUL] | | | | | | | (Ched | ck all applica | able) | g Pers | on(s) to Issu 10% Ow Other (s | /ner | | |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|-------|----------------------------------------------------------------|-------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------|---------------------------------------|--|
| (Last) (First) (Middle) C/O OCULAR THERAPEUTIX, INC. 24 CROSBY DRIVE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/30/2023 | | | | | | | X | below) ` | | | | | | |
| (Street) BEDFOI | | (A tate) | 01730 (Zip) | | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. Ind Line) | Form file | ual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (0.0) | (0 | | ble I - Non- | -Derivat | ive Se | ecuritie | s Acc | auired. | Disi | oosed c | f. or B | enefi | cially | Owned | | | | | |
| 1. Title of Security (Instr. 3) 2. To Date | | | 2. Transac Date | ransaction 2A. Deemed Execution Date on the Introduction if any | | 2A. Deemed Execution Date, | | 3. 4. Securiti Transaction Code (Instr. | | ities Acquired (A) o d Of (D) (Instr. 3, 4 | | or 5. Amour Securitie Beneficia | | s lly ollowing | Form (D) or | : Direct I r Indirect I str. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | Code | v | Amount (A) or (D) | | or P | rice | Reported Transacti (Instr. 3 a | eported ansaction(s) estr. 3 and 4) | | | (Instr. 4) | | |
| Common Stock | | | | 01/30/2 | 0/2023 | | A | | 55,556 ⁽¹⁾ A | | \$ <mark>0</mark> | 115,252(2) | | | 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 | cise (Month/Day/Year) f ive | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code | Transaction Code (Instr. | | /e | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amoun of Securities Underlying Derivative Security (Instr. 3 and 4) | | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficia Owned Following Reported | e s Illy J | Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | Beneficial Ownership (Instr. 4) | |
| | | | | Code | e V | (A) | | Date Exercisabl | | xpiration ate | Title | Amo or Num of Si | | | Transaction(s (Instr. 4) | | (S) | | |
| Stock Option (Right to Buy) | \$3.88 | 01/30/2023 | | A | | 166,667 | | (3) | 0 | 1/29/2033 | Commor Stock | 166 | 5,667 | \$0 | 166,66 | 57 | D | | |

Explanation of Responses:

- 1. On January 30, 2023, the reporting person was granted restricted stock units ("RSUs") under the 2021 Stock Incentive Plan, as amended, of Ocular Therapeutix, Inc. (the "Company"). Each RSU represents a right to receive one share of the Company's common stock. Subject to the reporting person's continued service to the Company, the RSUs will vest over three years, with 1/3 of the shares underlying the RSUs vesting on the one-year anniversary of the date of grant and an additional 1/3 of the shares underlying the RSUs vesting at the end of each successive one-year period thereafter.
- 2. Includes (i) 105,556 shares of common stock of the Company underlying unvested RSUs (ii) 3,244 shares of the Company's common stock acquired under the 2014 Ocular Therapeutix, Inc. Employee Stock Purchase Plan (the "2014 ESPP") on June 30, 2022 and (iii) 4,642 shares of the Company's common stock acquired under the 2014 ESPP on December 31, 2022.
- 3. Vests over four years, vesting 1/48 monthly beginning on the one-month anniversary of the date of grant.

/s/ Donald Notman, Attorney-

in-Fact for Philip C.

02/01/2023

Strassburger

** 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.