(City)

FORM 4

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

Washington, D.C. 20549

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| OMB Number:             | 3235-0287 |
|-------------------------|-----------|
| Estimated average burde | n         |
| 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).

(State)

(Zip)

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| issuer that is affirmative de          | sale of equity securities of intended to satisfy the efense conditions of Rule ee Instruction 10. |           |   |   |  |  |  |  |  |
|--|---|-----------|---|---|--|--|--|--|--|
| Name and Address of Reporting Person * |   |           | 2. Issuer Name and Ticker or Trading Symbol                 | Relationship of Reporting Persor (Check all applicable) | 5. Relationship of Reporting Person(s) to Issuer |  |  |  |  |
| Hoffmann Bernhard                      |   |           | Ocuphire Pharma, Inc. [ OCUP ]                              | Director  | 10% Owner  |  |  |  |  |
| (Last)                                 | (First)   | (Middle)  | 3. Date of Earliest Transaction (Month/Day/Year) 01/18/2024 | X Officer (give title below)                            | Other (specify below)                            |  |  |  |  |
| C/O OCUPH                              | HIRE PHARMA, IN   | NC.       |   | SVP of Corp.  | Dev.   |  |  |  |  |
| 37000 GRA1                             | ND RIVER AVE, S   | SUITE 120 | 4. If Amendment, Date of Original Filed (Month/Day/Year)    | 6. Individual or Joint/Group Filing (0                  | Check Applicable Line)                           |  |  |  |  |
| -                                      |   |           | —   | X Form filed by One Repor                               | ting Person                                      |  |  |  |  |
| (Street)<br>FARMINGT                   | CON   |           |   | Form filed by More than 0                               | One Reporting Person                             |  |  |  |  |
| HILLS                                  | MI  | 48335     |   |   |  |  |  |  |  |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transac<br>Code (Ir<br>8) |   | 4. Securities Ac<br>Disposed Of (D |   |                                    | Securities Form: Direct (D) or Indirect (I) Following Reported (Instr. 4) |            | Beneficial<br>Ownership |
|---------------------------------|--|---|---------------------------------|---|------------------------------------|---|------------------------------------|---|------------|-------------------------|
|                                 |  |   | Code                            | v | Amount (A) or (D) Price            |   | Transaction(s)<br>(Instr. 3 and 4) |   | (Instr. 4) |                         |
| Common Stock                    | 01/18/2024                                 |   | A                               |   | 20,000(1)                          | A | \$0                                | 162,697   | D          |                         |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr.<br>3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (In<br>8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |                    | Derivative      | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported |     | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |   |  |
|---|---|--|---|---------------------------------|---|--|-----|--|--------------------|-----------------|--|-----|--|---|--|
|   |   |  |   | Code                            | v | (A)  | (D) | Date<br>Exercisable  | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of Shares  |     | Transaction(s)<br>(Instr. 4)                                       |   |  |
| Employee Stock<br>Option (right to<br>buy)          | \$2.77  | 01/18/2024                                 |   | A                               |   | 30,000   |     | (2)  | 01/17/2034         | Common<br>Stock | 30,000   | \$0 | 30,000   | D |  |

#### Explanation of Responses:

- 1. Represents a grant of restricted stock units which vest in four equal installments on the first, second, third and fourth anniversary of the grant date of January 18, 2024.
- 2. The option will vest with respect to 7,500 shares on January 18, 2025, with the balance vesting quarterly in twelve equal installments thereafter at the end of each quarter.

/s/ Emily Johns, by Power of Attorney 01/22/2024

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.