

| OMB APPROVAL                                 |           |
|--|-----------|
| OMB Number:                                  | 3235-0287 |
| Estimated average burden hours per response: | 0.5       |

**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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

|   |  |   |
|---|--|---|
| 1. Name and Address of Reporting Person*<br><u>Squarer Ron</u><br><br>(Last) (First) (Middle)<br><u>C/O DECIPHERA PHARMACEUTICALS, INC.</u><br><u>200 SMITH STREET</u><br><br>(Street)<br><u>WALTHAM MA 02451</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>Deciphera Pharmaceuticals, Inc. [ DCPH ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br>Officer (give title below) Other (specify below) |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>01/17/2023</u>                          |   |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)  |  |   |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|---|--|---|
|                                 |                                      |  | Code                           | V |   |   |  |   |

**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) | 4. 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 Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |                  |
|--|--|--------------------------------------|--|--------------------------------|---|--|--|------------|---|--|--|---|--|------------------|
|  |  |                                      |  | Code                           | V |  | (A)  | (D)        |   |  |  |   |  | Date Exercisable |
| Stock Option (Right to Buy)                | \$21.27  | 01/17/2023                           |  | A                              |   | 3,269  | (I)  | 01/16/2033 | Common Stock  | 3,269                                      | \$15.2952 <sup>(1)</sup>   | 3,269   | D  |                  |

**Explanation of Responses:**

1. These options were issued upon election by the director to receive his cash board retainer fee of \$50,000 for the FY 2023 in the form of an equity award, in lieu of cash, under the amended and restated non-employee director compensation policy. The shares will vest in four substantially equal installments on each of March 31, 2023, June 30, 2023, September 30, 2023 and December 31, 2023.

**Remarks:**

/s/ Jeffrey M. Held, Attorney-in-Fact 01/19/2023

\*\* 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.