| SEC For   | m 4   |  |  |     |  |  |  |     |  |    |  |                 |  |  |  |   |  |  |
|---|---|--|--|-----|--|--|--|-----|--|----|--|-----------------|--|--|--|---|--|--|
|   | FORM  | UNITED STATES SECURITIES AND EXCHANGE COMMISSION<br>Washington, D.C. 20549 |  |     |  |  |  |     |  |    |  |                 |  |  |  | OMB APPROVAL  |  |  |
| Section 16. Form 4 or Form 5<br>obligations may continue. See   |   |  |  |     |  | T OF CHANGES IN BENEFICIAL OWNERSHIP                           |  |     |  |    |  |                 |  |  |  | OMB Number:   3235-0287     Estimated average burden      hours per response:   0.5 |  |  |
| 1. Name and Address of Reporting Person <sup>*</sup><br>Mehra Uneek   |   |  |  |     |  |  |  |     | ker or Tradir<br><u>herapeut</u>                         |    |  | (Ch             | elationship o<br>eck all applio<br>Directo | able)<br>r   | g Pers   | on(s) to Issu<br>10% Ow<br>Other (s   | ner  |  |
| (Last)<br>C/O 4D  | (Last) (First) (Middle)<br>C/O 4D MOLECULAR THERAPEUTICS INC.         |  |  |     |  | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/11/2023 |  |     |  |    |  |                 |  | X Officer (give title Ott<br>below) bel<br>See Remarks   |  |   |  | Jechy  |
| 5858 HORTON STREET #455   |   |  |  |     | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |  |     |  |    |  |                 | Line                                       | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person |  |   |  |  |
| l` ´  | (Street)<br>EMERYVILLE CA 94608                                       |  |  |     | Form file<br>Person                                      |  |  |     |  |    |  |                 |  |  | ed by More than One Reporting  |   |  |  |
| (City) (State) (Zip)   Rule 10b5-1(c) Transaction Indication   Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |   |  |  |     |  |  |  |     |  |    |  |                 |  | at is intended   | to   |   |  |  |
| Table I - Non-Deriva     1. Title of Security (Instr. 3)   2. Transa<br>Date<br>(Month/D)   |   |  |  |     | ction  | ear) i   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year   |     | , 3.<br>Transaction<br>Code (Instr.                      |    | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, |                 | ed (A) or                                  | 5. Amour<br>Securitie<br>Beneficia<br>Owned F  | s<br>Illy<br>ollowing  | Form:   | Direct C<br>Indirect E<br>str. 4) C                                      | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |
|   |   |  |  |     |  |  |  |     | Code   | v  | Amount   | (A) or<br>(D)   | (A) or                                     |  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)   |   | (  | Instr. 4)  |
| 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<br>(Instr. 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 Da<br>if any<br>(Month/Day/) | ) c | ansaction<br>ode (Instr.                                 |  | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D) (Instr.<br>3, 4 and 5) |     | 6. Date Exercisab<br>Expiration Date<br>(Month/Day/Year) |    | of Securitie   |                 | ies<br>g<br>Security                       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)  | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | ly  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |  | c   | ode  | v  | (A)  | (D) | Date<br>Exercisable                                      |    | xpiration<br>ate   | Title           | Amount<br>or<br>Number<br>of<br>Shares     | ber  |  |   |  |  |
| Stock<br>Option<br>(Right to<br>Buy)  | \$14.42   | 12/11/2023   |  |     | A  |  | 75,000   |     | (1)  | 12 | 2/10/2033  | Common<br>Stock | 75,000                                     | \$0  | 75,000   | )   | D  |  |

Explanation of Responses:

1. The shares underlying the stock option award shall vest and become exercisable as to 1/48th of the underlying shares on each monthly anniversary of December 11, 2023 (the "Vesting Commencement Date"), such that 100% of the shares subject to the option will be fully vested and exercisable on the fourth anniversary of the Vesting Commencement Date, while the grantee remains a service provider to the Company. **Remarks:** 

CHIEF FINANCIAL & BUSINESS OFFICER



12/13/2023

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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.