FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Vashington, | D.C. | 20549 | |
|-------------|------|-------|--|

| STATEMENT | OF CI | HANGES | IN BENE | EFICIAL | OWNERSHIP |
|-----------|-------|--------|---------|---------|-----------|

| 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

| Name and Address of Reporting Person* Ni Fang | | | | | 2. Issuer Name and Ticker or Trading Symbol Black Diamond Therapeutics, Inc. [BDTX] | | | | | | ck all applica Director | able) | Person(s) to Iss | wner | |
|--|--|------------|--|--|---|----------------------|---|--|--|---|---|--------------------|----------------------------|-----------------------------------|-----|
| (Last) | ` | , | (Middle) | 02 | 3. Date of Earliest Transaction (Month/Day/Year) 02/14/2024 | | | | | X | below) | give title SEE REM | Other (below) MARKS | specify | |
| C/O BLACK DIAMOND THERAPEUTICS, INC. ONE MAIN STREET, 14TH FLOOR | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Line) | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) CAMBR | IDGE M | IA | 02142 | | | | | | | |) X | | • | teporting Person Than One Repo | - 1 |
| (City) | 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 intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | to satisfy | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | |
| Date | | | action 2A. Deemed Execution Date if any (Month/Day/Year) | | Code (Instr. | | ed (A) or str. 3, 4 and 5 | 5. Amoun Securities Beneficia Owned Fo | Following (I) | . Ownership form: Direct D) or Indirect) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |
| | | | | | | | Code V | Amount | (A) o (D) | r Price | Transacti (Instr. 3 a | on(s) | | (, | |
| 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) | Conversion or Exercise (Month/Day/Year) Execution Date, if any (Month/Day/Year) Code (Instr. Se Derivative Security Conversion Date (Month/Day/Year) Code (Instr. Se North/Day/Year) Code (Instr. Se Nor | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | Beneficial Ownership (Instr. 4) | | | | | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | 1(9) | |
| Stock Option (Right to Buy) | \$4.86 | 02/14/2024 | | A | | 200,000 | | (1) | 02/13/2034 | Common Stock | 200,000 | \$0 | 200,000 | D | |

Explanation of Responses:

1. 25% of the shares subject to this option shall vest and become exercisable on February 14, 2025, with the remainder vesting in 36 equal monthly installments thereafter.

Remarks:

Officer Title: Chief Business Officer and Chief Financial Officer

/s/ Brent Hatzis-Schoch, Attorney-in-Fact

02/15/2024

** 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.