FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D.C. 20549 | OMB APPROVAL | | | |
|---|---------------------|-------|--|--|
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number: | 3235- | | |
| OTATEMENT OF CHARGES IN BEITER ISIAE CONTENSION | Estimated average b | urdon | | |

| IIP | 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* Roberts Christopher D. | | | | | | 2. Issuer Name and Ticker or Trading Symbol Black Diamond Therapeutics, Inc. [BDTX] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below)) | | | | | | |
|---|---------|------------|----------------------------|---------------------|---|---|-------|--------------|--|---------|--|--|---------------------|---|--|---|---|-------------|--|--|--|--|
| (Last) (First) (Middle) C/O BLACK DIAMOND THERAPEUTICS, INC. 139 MAIN STREET | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/15/2020 | | | | | | | | | | Chief Scientific Officer | | | | | | |
| (Street) CAMBR (City) | LIDGE M | [A | 02142 (Zip) | | 4. 11 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. I | e) X | Form f | r Joint/Group Filing (Check Applicable I filed by One Reporting Person I filed by More than One Reporting on | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | | | |
| Date | | | 2. Trans Date (Month | saction /Day/Yea | ar) E | 2A. Deemed Execution Date, if any (Month/Day/Year | | Code (Instr. | | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5) | | | 4 and Securiti | | es ally Following | Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | Co | ode | / | Amount | (A) d (D) | r Price | т | Transaction(s) (Instr. 3 and 4) | | | | (111341. 4) | | | | |
| Common Stock 12/15/ | | | 5/2020 | 2020 | | 1 | М | | 3,200 A | | \$10.8 | 36 | 3,200 | | | D | | | | | | |
| | | T | able II - I | | | | | | | | | | , or Ber ble sec | | / Ow | ned | | | | | | |
| 1. Title of 2. 3. Transaction Derivative Conversion Date Execution Date, Gecurity or Exercise (Month/Day/Year) if any | | | | | Transaction Of Code (Instr. B) Sect Acqu (A) C Disp of (D (Instr. C) C (Instr. C) | | of Ex | | 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 derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | Code | v | (A) | (D) | Date Exerc | cisable | | xpiration ate | Title | Amount or Number of Shares | | | | | | | | |
| Stock Option (Right to Buy) | \$10.86 | 12/15/2020 | | | M | | | 3,200 | (| (1) | 09 | 9/08/2029 | Common Stock | 3,200 | \$0 | 0.00 | 176,10 | 9 | D | | | |

Explanation of Responses:

1. 25% of the shares subject to this option vested and became exercisable on September 3, 2020, with the remainder vesting in 36 equal monthly installments thereafter.

Remarks:

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

12/16/2020

** 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.