FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-028 | | | | | | | | | |
| 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* Kayyem Jon Faiz | | | | | | 2. Issuer Name and Ticker or Trading Symbol BIODESIX INC BDSX | | | | | | | | | k all applic Directo | or | | 10% Owner | | |
|--|---|--|---|--------|---|--|--|--------------|---|---|------------------|--|---|---|---|--|--------------------|--|---------------------------------------|--|
| (Last) (First) (Middle) 2970 WILDERNESS PLACE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/06/2021 | | | | | | | | | Officer below) | (give title | | Other (s below) | specify | | |
| SUITE 100 | | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) BOULDER CO 80301 | | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | | | |
| | | Tab | le I - Non | -Deriv | ativ | e Se | curities | s Ac | quired, D | isp | osed o | f, or Be | nefici | ially | Owned | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D. | | | | | Execution Date | | Date | Code (Instr. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) | | ed (A) o str. 3, 4 a | l and Securi Benefi Owned | | s Illy ollowing | Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | Code | | | / | Amount | (A) o (D) | Pric | e | | orted isaction(s) tr. 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 Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Da if any (Month/Day/ | ate, 1 | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercis. Expiration Date (Month/Day/Yea | | | 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4) | | 1 | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | C | Code | v | (A) | (D) | Date Exercisable | | xpiration ate | Title | Amou or Numb of Share | er | | | | | | |
| Restricted Stock Units | (1) | 12/06/2021 | | | A | | 31,619 | | (2) | | (2) | Common Stock | 31,6 | 19 | \$0 | 31,619 | | D | | |
| Stock Options (Right to Buy) | \$5.93 | 12/06/2021 | | | A | | 50,368 | | (3) | 12 | 2/05/2031 | Common Stock | 50,30 | 68 | \$0 | 50,368 | | D | | |
| Stock Options (Right to Buy) | \$5.67 | 12/07/2021 | | | A | | 27,038 | | (4) | 12 | 2/06/2031 | Common Stock | 27,03 | 38 | \$0 | 27,038 | | D | | |

Explanation of Responses:

- $1. \ Each \ restricted \ stock \ unit \ represents \ a \ contingent \ right \ to \ receive \ one \ share \ of \ Issuer \ common \ stock.$
- 2. These restricted stock units will vest in full on December 6, 2022, generally subject to the reporting person's continued service on the Issuer's board of directors (the "Board") through the applicable vesting date, and have no expiration date.
- 3. This option vests 40% on December 6, 2023, and the remaining 60% in 36 successive, equal monthly installments measured from December 6, 2023, generally subject to the reporting person's continued service on the Board through the applicable vesting date.
- 4. This option will vest in full on March 31, 2022, subject to the reporting person's continued service on the Board through the applicable vesting date. In the event the reporting person's continued service on the Board terminates other than for cause, the option will vest on a prorated basis based on the number of full months of service the reporting person completed during the applicable vesting period.

/s/ Robin H. Cowie as

Attorney-in-Fact for Jon Faiz

12/08/2021

Kayyem

** 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.