FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL 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

| 1. Name and Address of Reporting Person* ALEXANDER SUSAN H (Last) (First) (Middle) BIOGEN INC. 225 BINNEY STREET | | | | | | 2. Issuer Name and Ticker or Trading Symbol BIOGEN INC. [BIIB] 3. Date of Earliest Transaction (Month/Day/Year) 02/10/2023 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | (Chec | ck all applic Director Officer below) EVP C | able) r (give title | rting Person(s) to Issue 10% Owr 10 Other (sp below) egal Off & Corp Se oup Filing (Check Appli | | wner specify Sec | |
|--|--|--|---|------------|--|---|---|----------|--|-------|--|---|-----------|--------------------------------------|---|--|---|--|--|--|
| (Street) CAMBR | IDGE M | IA | 02142 | | _ | | | | | | | | | X | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | | | |
| | | Tal | ble I - Noi | n-Deriv | vativ | e Se | curi | ties Acc | quired, | Dis | posed of | f, or Bei | nefic | ially | Owned | | | | | |
| Dat | | | | Date | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | 4 and 5) Securit Benefic Owned | | s ally following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Pri | ce | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | |
| Common Stock | | | | 02/10/2023 | | 23 | | | М | | 2,575 A | | | \$ <mark>0</mark> | 47, | ,674 | | D | | |
| Common Stock | | | 02/1 | 02/10/2023 | | | | F | | 764 | D | \$2 | 286.3 | 46, | 5,910 | | D | | | |
| Common Stock | | | 02/10/2023 | | 23 | | | M | | 1,448 | A | | \$0 | | 48,358 | | D | | | |
| Common Stock | | | 02/10/2023 | | 23 | | | F | | 701 | D | \$2 | \$286.3 4 | | 17,657 | | D | | | |
| Common Stock | | | 02/10/2023 | | | | F ⁽¹⁾ | | 2,737 | D | \$2 | 286.3 | 44, | ,920 | | D | | | | |
| | 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 I if any (Month/Day | d Date, | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative | | 6. Date Exercis Expiration Dat (Month/Day/Ye | | sable and | 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4) | | ırity | 3. Price of Derivative Security Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transaction | Ow For Oir Or (I) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | or | ount nber res | | (Instr. 4) | | | | |
| Restricted Stock Unit | \$0 | 02/10/2023 | | | M | | | 2,575 | (2) | T | 02/10/2025 | Common | 2,5 | 575 | \$ 0 | 5,150 | , _ | D | | |

Explanation of Responses:

\$0

\$<mark>0</mark>

Restricted

Stock Unit

Restricted

- 1. Represents shares withheld to satisfy the withholding tax liability due upon vesting of shares, as previously disclosed by reporting person on January 27, 2023.
- 2. The restricted stock units vest in three equal yearly installments beginning on the first anniversary of the grant date of February 10, 2022.
- 3. This award was granted to the reporting person on February 12, 2020. The number of RSUs reported represented the maximum possible number of shares that were eligible for vesting, which is 200% of the number of shares at target payout. One-third of these RSUs are eligible to vest on each of the first three anniversaries of the grant date. The actual number of shares that will vest on each vesting date will be determined by comparing the price of Biogen common stock on such vesting date to the price on the grant date (i.e., number of vested shares = number of shares at target payout times [the 30-day average closing stock price ending on the vesting date divided by the 30-day average closing stock price following and including the grant date]).

(3)

(3)

1.448

1,770⁽⁴⁾

4. This represents the difference between the maximum possible number of shares that were eligible for vesting and the actual number that vested.

M

/s/ Wendell Taylor, attorney-in-02/14/2023 fact for Susan Alexander

** Signature of Reporting Person Date

Common

Stock

1,448

1,770

\$0

\$<mark>0</mark>

1.770

0

D

D

02/12/2023

02/12/2023

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).

02/10/2023

02/10/2023

** 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.