FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| 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* Enyedy Mark J | | | | | 2. Issuer Name and Ticker or Trading Symbol ImmunoGen, Inc. [IMGN] | | | | | | | (Che | 5. Relationship of Reporting Per (Check all applicable) X Director | | | 10% Ow | ner |
|--|---------------------------|------------|---|--------------------------------|--|--|--------------|--|--------|------------------------------|--|--------------------------------------|--|--|---|--|--|
| (Last) (First) (Middle) C/O IMMUNOGEN, INC. 830 WINTER STREET | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/03/2023 | | | | | | | 2 | CHIEF EXECUTIVE OFFICER | | | | R |
| (Street) WALTH | WALTHAM MA 02451 | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. In | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| Date | | | | 2. Transac Date Month/Da | Execution Date, | | Code (Instr. | | | ed (A) or etr. 3, 4 and 9 | 5. Amoun Securities Beneficia Owned Fo | s For ally (D) ollowing (I) (I | | Direct I Indirect I tr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | Code | v / | Amount | (A) or (D) | r Price | Transacti (Instr. 3 a | ion(s) | | | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date Exercise (Month/Day/Year) if a | | | 3A. Deemed Execution Date if any (Month/Day/Ye | Code | saction e (Instr. | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | le and | 7. Title and of Securiti Underlying Derivative (Instr. 3 and | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio | e Ow s For ally Dire or I | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | e V | (A) | (D) | Date Exercisable | | oiration e | Title | Amount or Number of Shares | | (Instr. 4) | лі(э) | | |
| Restricted Stock Unit | \$0 ⁽¹⁾ | 02/03/2023 | | A | | 153,700 | | (2) | | (2) | Common Stock | 153,700 | \$0 ⁽¹⁾ | 153,700 | 0 | D | |
| Stock Option (right to buy) | \$4.66 | 02/03/2023 | | A | | 922,400 | | (3) | 02/0 | 03/2033 | Common Stock | 922,400 | \$0 | 922,400 | 0 | D | |

Explanation of Responses:

- 1. Each restricted stock unit ("RSU") represents the contingent right to receive, upon vesting of the RSU, one share of the Issuer's common stock.
- 2. The RSUs vest over a three-year period, with 33 1/3% of the RSUs vesting on each of the first three anniversaries of the date of grant, subject to continued service through each vesting date.
- 3. These options vest over a four-year period, with 25% of the shares vesting on the one-year anniversary of the date of grant, and thereafter an additional 6.25% of the shares vesting on each succeeding quarterly anniversary of the date of grant.

/s/ Renee Lentini, Attorney-in-

02/07/2023

** 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.