П

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|----------------------------------------|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL | | | | | | | | | | |
|-------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average burde | en | | | | | | | | | |
| hours per response: | 0.5 | | | | | | | | | |

| 1. Name and Address of Reporting Person* | | | 2. Issuer Name and Ticker or Trading Symbol IMMUNOGEN INC [IMGN] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | | | | | | | |
|------------------------------------------|--------------------------------------------------|------------------|-----------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Enyedy Mark J | | | L _ J | X | Director | 10% Owner | | | | | | | | | | | |
| (Last) (First) (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | X | Officer (give title below) | Other (specify below) | | | | | | | | | | | | | |
| 24 CONCORD SQUARE | | | 02/21/2018 | | Chief Executive Officer | | | | | | | | | | | | |
| (Street) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indi Line) | vidual or Joint/Group Fili | ng (Check Applicable | | | | | | | | | | | |
| BOSTON | MA | 02118 | | X | Form filed by One Re | porting Person | | | | | | | | | | | |
| (City) | (State) | (Zip) | — | | Form filed by More th Person | an One Reporting | | | | | | | | | | | |
| | | Table I - Non-De | rivative Securities Acquired, Disposed of, or Bene | ficially | Owned | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. | | 4. Securities A Disposed Of (I | | | 5. Amount of Securities Beneficially Owned Following Reported | (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------------|-------------------------------------------------------------|-----------------------------|---|-----------------------------------|---------------|-------------------------------|---------------------------------------------------------------------------|----------------|-------------------------------------------------------------------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (11341.4) |
| Common Stock | 02/21/2018 | | S | | 67,7 17 ⁽²⁾ | D | \$10.87 ⁽¹⁾ | 532,383 | 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 Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of Deriv Secur Acqu (A) or Dispo of (D) | erivative curities quired) or sposed (D) str. 3, 4 | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership Form: Direct (D) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|-----------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------|------------------------------|---|-----------------------------------------------------------|-----------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. Weighted average price of shares sold.

2. The transaction reported in this Form 4 was made in connection with the satisfaction of the reporting person's tax withholding obligation arising from the vesting of restricted shares and was effected pursuant to a 10b5-1 trading plan executed by the reporting person.

/s/ Craig Barrows, attorney in 02/23/2018 <u>fact</u>

** 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.