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* VITALE MARY BETH | | | | | 2. Issuer Name and Ticker or Trading Symbol LUNA INNOVATIONS INC [LUNA] | | | | | | | | ck all applica Director | ble) | g Person(s) to Issue 10% Ow | | ner |
|--|--|--|---|------------------------------|--|-------------------------|---|--|--------|--------------------|---|---|----------------------------|---|---|---------|-----|
| | NA INNOV | irst) ATIONS INCOF | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2020 | | | | | | | Officer (below) | give title | | Other (s | pecify | |
| 301 1ST STREET, SW, SUITE 200 | | | | [| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) | KE V | Ά | 24011 | _ | | | | | | | X | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | ing | |
| (City) | (5 | State) | (Zip) | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | te | Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 and 1) | | | | 5. Amount Securities Beneficiall Owned Fol Reported | Form (D) o | | Direct I Indirect E tr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | Transactio (Instr. 3 an | | | | msu. 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 Date, if any (Month/Day/Year) | 4. Transa Code (8) | | tion Derivative E | | 6. Date Exercisable and Expiration Date (Month/Day/Year) 7. Title and Amo of Securities Underlying Deri Security (Instr. : 4) | | es g Derivative | 8. Price of Derivative Security (Instr. 5) | | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4 | Beneficial Ownership (Instr. 4) | | |
| | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | Amount or Number of Shares | (Instr. 4) | | JII(S) | | |
| Stock Units | (1) | 07/01/2020 | | A | | 1,630.43 ⁽²⁾ | | (3) | | (3) | Common Stock | 1,630.43 | \$5.75 | 15,779.9 | 99 | D | |
| Stock Units | (1) | 07/01/2020 | | A | | 173.91 ⁽⁴⁾ | | (3) | | (3) | Common Stock | 173.91 | \$5.75 | 15,953. | .9 | D | |
| Stock Units | (1) | 07/01/2020 | | A | | 173.91 ⁽⁵⁾ | | (3) | | (3) | Common Stock | 173.91 | \$5.75 | 16,127.8 | 81 | D | |

Explanation of Responses:

- 1. Stock Units are convertible into issuer's common stock on a 1-for-1 basis.
- 2. This grant was made pursuant to the issuer's non-employee director compensation, as compensation for Ms. Vitale's service as a member of the board of directors for the period from July 1, 2020 to September 30, 2020. The number of restricted stock units is equal to \$9,375.00 divided by \$5.75, the closing price of the issuer's common stock on the Nasdaq Capital Market on July 1, 2020, the first trading day of the quarter. The Reporting Person elected to receive fees in stock units.
- 3. The stock units become issuable in common stock of the issuer at the election of the Reporting Person upon the earliest to occur of the Reporting Person's termination of service, a change in control of the issuer, an unforeseeable emergency, or a fixed date selected by the Reporting Person. The units have no expiration date.
- 4. This grant was made pursuant to the issuer's non-employee director compensation policy, as compensation for Ms. Vitale's service on the audit committee of the board of directors for the period from July 1, 2020 to September 30, 2020. The number of restricted stock units is equal to \$1,000.00 divided by \$5.75, the closing price of issuer's common stock on Nasdaq Capital Market on July 1, 2020, the first trading day of the quarter. The Reporting Person elected to receive fees in stock units.
- This grant was made pursuant to issuer's non-employee director compensation policy, as compensation for Ms. Vitale's service on the nominating and governance committee of the board of directors for the period from July 1, 2020 to September 30, 2020. The number of restricted stock units is equal to \$1,000.00 divided by \$5.75, the closing price of issuer's common stock on the Nasdaq Capital Market on July 1, 2020, the first trading day of the quarter. The Reporting Person elected to receive fees in stock units.

Remarks:

/s/ Scott A. Graeff, Attorney-In-

Fact

** Signature of Reporting Person Date

07/02/2020

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.