FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. 20549 | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | | |
| Estimated average burden | | | | | | | | | | | |
| hours per response | e: 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* Soller Brian | | | | 2. Issuer Name and Ticker or Trading Symbol LUNA INNOVATIONS INC [LUNA] | | | | | | | | | k all app Direc | | | 10% Ov | ner | | | |
|---|--|---|--|--|---|--|---|-----|---|---|--------------------|---|---------------------------------------|---|--|---------------------------------------|---|--------|-----------|--|
| (Last) | (Fir | , | /liddle) | | 3. Date of Earliest Transaction (Month/Day/Year) 01/17/2024 | | | | | | | | X | belov | er (give title v) nief Techn | ology | Other (s below) | pecify | | |
| SUITE 200 | | | | | 4. If A | | | | | | | | | Line) | Individual or Joint/Group Filing (Check Applicable ine) | | | | | |
| (Street) | | | | | | | | | | | | | | X | X Form filed by One Reporting Person | | | | | |
| ROANOKE VA 24011 | | | | | | | | | | | | | | Form filed by More than One Reporting Person | | | | | | |
| (City) (State) (Zip) | | | | | | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | | |
| | | | | | | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | Execution Da | | Date, | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) | | | 4 and Secur Benef Owne | | cially I Following | Form: | : Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | | Code | v | Amount | (A) (D) | Pri | се | Report Transa (Instr. : | ed ction(s) 3 and 4) | | | Instr. 4) | |
| Common Stock 01/17/2 | | | | 2024 | Page 1,603 ⁽¹⁾ D \$6.77 ⁽²⁾ 264,90 | | 54,908 D | | | | | | | | | | | | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Conversion or Exercise Price of Derivative Security 1. Title of Conversion Date Execution Date (Month/Day/Year) 2. Conversion Date Execution Date, if any (Month/Day/Year) | | | Transaction of Code (Instr. Derivative | | vative rities pired r osed) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | ate | 7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4) | | Der Sed (Ins | Price of rivative curity str. 5) | tive derivative ty Securities | | 0. Ownership Form: Direct (D) or Indirect I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | | | |
| | | | | | Code V | | (A) | (D) | Date Exercisable | | Expiration Date | Title | Amour or Number of Shares | er | | | | | | |

Explanation of Responses:

- 1. These shares were repurchased by the Issuer pursuant to the election of the holder to satisfy tax withholdings requirements with respect to the vesting of restricted stock unit awards.
- 2. The price represents the closing sales price of the Issuer's common stock on the date of the election.

Remarks:

/s/ Scott A. Graeff, Attorney-

01/18/2024

In-Fact

** Signature of Reporting Person

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.