FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL OMB Number 3235-0104

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* Soller Brian Joseph | | | | Event Requiring //Year) 08 | Statement | 3. Issuer Name and Ticker or Trading Symbol LUNA INNOVATIONS INC [LUNA] | | | | | |
|---|---------|-------|--|----------------------------------|--------------------|---|---|---|---|--|--|
| (Last) (First) (Middle) LUNA INNOVATIONS INCORPORATED | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director | 10% Owner | 5. If a | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| 1 RIVERSIDE CIRCLE, SUITE 400 | | | | | | X Officer (give title below) Other (specify below) President, Products Division | | ciow) | Individual or Joint/Group Filling (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | |
| (Street) | | | | | | | | | | | |
| ROANOKE | VA | 24016 | | | | | | | | | |
| (City) | (State) | (Zip) | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership For (D) or Indirect (I) (| m: Direct 4. Natu (Instr. 5) | Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | | | | | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise Price of Derivative | 5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Security | | | |
| Employee Stock Option (Right to Buy) 11/11/2006 ⁽¹⁾ | | | | 11/11/2015 | Common Stock | 28,262 | 1.7692 | D | | | |
| Employee Stock Option (Right to Buy) | | | | 11/11/2006 ⁽²⁾ | 11/11/2015 | Common Stock | 14,131 | 1.7692 | D | | |
| Employee Stock Option (Right to Buy) | | | | 02/08/2007 ⁽³⁾ | 02/08/2016 | Common Stock | 11,305 | 1.7692 | D | | |
| Employee Stock Option (Right to Buy) | | | | 02/27/2007 ⁽⁴⁾ | 02/27/2017 | Common Stock | 10,000 | 3.69 | D | | |
| Employee Stock Option (Right to Buy / Non-Qualified) 11/1 | | | | 11/13/2007 ⁽⁵⁾ | 11/13/2017 | Common Stock | 39,652 | 5.73 | D | | |
| Employee Stock Option (Right to Buy) | | | | 11/13/2007 ⁽⁶⁾ | 11/13/2017 | Common Stock | 60,348 | 5.73 | D | | |

Explanation of Responses:

- Explanation or responses:

 1. 25% of the option shares became exercisable one year from the vesting commencement date (11/11/2005). The remaining option shares are exercisable at a rate of 1/36 per month thereafter.

 2. 25% of the option shares became exercisable one year from the vesting commencement date (11/11/2005). The remaining option shares are exercisable at a rate of 1/36 per month thereafter.

 3. 25% of the option shares became exercisable one year from the vesting commencement date (02/08/2007). The remaining option shares are exercisable at a rate of 1/36 per month thereafter.

 4. 40% of the option shares are exercisable at a rate of 1/36 per month thereafter.

 5. 40% of the option shares are exercisable at a rate of 1/36 per month thereafter.

- 6. 40% of the option shares are exercisable 24 months after the vesting commencement day. The remaining option shares are exercisable at a rate of 1/36th per month thereafter.

/s/ Kevin W. Holt, Attorney-In-Fact

03/07/2008 Date

** 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 5 (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

LUNA INNOVATIONS INCORPORATED

Limited Power of Attorney-Securities Law Compliance

The undersigned hereby constitutes and appoints each of Kent Murphy, Dale Messick and Kevin Holt, signing singly, his true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Luna Innovations Incorporated (the "Comp (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any such Form 1 (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, 1 The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, neces The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Form ID, Form 3, Form 4 and Form 5 wi IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 7th day of March 2008.

By: /s/ Brian J. Soller