

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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* <u>Meller Scott A</u> (Last) (First) (Middle) C/O LUNA INNOVATIONS INCORPORATED 2851 COMMERCE STREET (Street) BLACKSBURG VA 24060 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/02/2006	3. Issuer Name and Ticker or Trading Symbol <u>LUNA INNOVATIONS INC [LUNA]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President Contract Research Gp	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Employee Stock Option (Right to Buy)	(1)	09/22/2013	Common Stock 169,570	0.3538	D	
Employee Stock Option (Right to Buy)	(2)	04/26/2015	Common Stock 101,742	0.3538	D	
Employee Stock Option (Right to Buy)	(3)	02/08/2016	Common Stock 67,828	1.7692	D	

Explanation of Responses:

- 100% of the shares became exercisable on September 22, 2005.
- 1/4 of the option shares became exercisable on January 1, 2006. The remaining option shares are exercisable at a rate of 1/36 per month thereafter.
- 1/4 of the option shares will become exercisable on February 8, 2007. The remaining option shares are exercisable at a rate of 1/36 per month thereafter.

/s/ Aaron S. Hullman, Esq., 06/02/2006
Attorney-in-Fact
 ** 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 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.

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