

**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>Engbritton Lori D</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) VP Human Resources	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 84,785	0.3538	D	
Employee Stock Option (Right to Buy)	(2)	09/22/2013	Common Stock 1,527	0.3538	D	
Employee Stock Option (Right to Buy)	(3)	04/26/2015	Common Stock 5,653	0.3538	D	
Employee Stock Option (Right to Buy)	(4)	05/20/2015	Common Stock 84,785	0.3538	D	
Employee Stock Option (Right to Buy)	(5)	02/08/2007	Common Stock 42,393	1.7692	D	

**Explanation of Responses:**

- 100% of the option shares became exercisable on September 22, 2005.
- 100% of the option shares became exercisable on September 22, 2003.
- 1/4 of the option shares will become exercisable on January 1, 2007. The remaining option shares are exercisable at a rate of 1/36 per month thereafter.
- 1/4 of the option shares became exercisable on May 20, 2006. The remaining option shares are exercisable at a rate of 1/36 per month thereafter.
- 1/2 of the option shares became exercisable on February 8, 2006. The remaining option shares are exercisable at a rate of 1/24 per month thereafter.

/s/ Aaron S. Hullman, Esq.,  
Attorney-in-Fact

06/02/2006

\*\* 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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