

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>Plowman C Benson</u> (Last) (First) (Middle) <u>C/O LUNA INNOVATIONS INCORPORATED</u> <u>2851 COMMERCE STREET</u> (Street) <u>BLACKSBURG VA 24060</u> (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) _____ <p style="text-align: center;"><u>VP Sales</u></p>	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 <input type="checkbox"/> 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 Options (Right to Buy)	(1)	09/22/2013	Common Stock 36,740	0.3538	D	
Employee Stock Options (Right to Buy)	(2)	04/26/2015	Common Stock 14,131	0.3538	D	
Employee Stock Options (Right to Buy)	(3)	05/20/2016	Common Stock 203,483	0.3538	D	

Explanation of Responses:

- 1/4 of the option shares became exercisable on September 22, 2004. The remaining option shares are exercisable at a rate of 1/36 per month thereafter.
- 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 became exercisable on May 20, 2006. 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.

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.