

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

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section  
17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the  
Investment Company Act of 1940

**OMB APPROVAL**

OMB  
Number: 3235-0104  
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2014  
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response 0.5

<b>1. Name and Address of Reporting Person*</b> <b>Ferris Kenneth D</b>  (Last) (First) (Middle) <b>C/O LUNA INNOVATIONS INCORPORATED, 2861 COMMERCE STREET</b>  (Street) <b>BLACKSBURG VA 24060</b>  (City) (State) (Zip)	<b>2. Date of Event Requiring Statement (Month/Day/Year)</b> <b>06/02/2006</b>	<b>3. Issuer Name and Ticker or Trading Symbol</b> <b>LUNA INNOVATIONS INC [LUNA]</b>	
		<b>4. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Director   <input checked="" type="checkbox"/> Officer (give title below)   <b>President Advanced System Div</b> </div> <div> <input type="checkbox"/> 10% Owner   <input type="checkbox"/> Other (specify below)         </div> </div>	<b>5. If Amendment, Date of Original Filed (Month/Day/Year)</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <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 Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	28,262	D	
Common Stock	28,262 <sup>(3)</sup>	I	Shares held by wife

**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	Title	Amount or Number of SharesM			
Employee Stock Option (Right to Buy)	(1)	10/26/2014	Common Stock	56,524	\$ 0.3538	D	
Employee Stock Option (Right to Buy)	(2)	02/08/2016	Common Stock	70,654	\$ 1.7692	D	

**Explanation of Responses:**

- 1/4 of the option shares became exercisable on November 1, 2003. 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.
- The reporting person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owners of such securities for purposes of Section 16 or any other purpose.

/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.

**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.**