

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>COOL JONATHAN</u> (Last) (First) (Middle) <u>C/O LUNA INNOVATIONS INCORPORATED</u> <u>1 RIVERSIDE CIRCLE, SUITE 400</u> (Street) <u>ROANOKE VA 24015</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LUNA INNOVATIONS INC [LUNA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	
	3. Date of Earliest Transaction (Month/Day/Year) <u>07/01/2011</u>		
	4. 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 Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	07/01/2011		A		6,060 ⁽¹⁾	A	\$1.65 ⁽¹⁾	30,940	D	
Common Stock	07/01/2011		A		1,515 ⁽²⁾	A	\$1.65 ⁽²⁾	32,455	D	
Common Stock	07/01/2011		A		1,515.15 ⁽³⁾	A	\$1.65 ⁽³⁾	33,970	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- This grant was made pursuant to the issuer's non-employee director compensation policy. The Reporting Person was awarded an annual retainer of \$10,000 and elected to receive the retainer in restricted stock of the issuer's common stock. The amount of restricted stock awarded was equal to \$10,000 divided by \$1.65, the closing price of the issuer's common stock on the NASDAQ Capital Market on the date of grant, July 1, 2011.
- The stock is issued pursuant to the issuer's non-employee director compensation policy. The Reporting Person earned \$2,500 in director fees for the quarter ended June 30, 2011. The number of shares of stock is equal to \$2,500 divided by \$1.65, the closing price of the issuer's common stock on July 1, 2011, the first trading day of the quarter following the quarter for which such fees were earned, which reporting person elected to receive in stock units.
- The stock units were issued pursuant to the issuer's non-employee director compensation policy. Represents \$2,500 awarded to the Reporting person as a retainer for his service as chairman of the Strategy Committee of the Board of Directors for the period from July 1, 2011 to September 30, 2011. The Reporting Person has elected to receive such retainer in stock units. The number of stock units is equal to \$2,500 divided by \$1.65, the closing price of the issuer's common stock on July 1, 2011.

Talfourd H. Kemper, Jr.
Attorney-In-Fact

07/06/2011

** 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 4 (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.