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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

ANDERSON N LEIGH (Last) (First) (Middle) C/O LUNA INNOVATIONS INCORPORATED, 1703 S. JEFFERSON STREET, SW SUITE 400		oorting Person [*]	2. Issuer Name and Ticker or Trading Symbol LUNA INNOVATIONS INC [LUNA]	5. Relationship of Reporting Person(s) to Issuer				
		、	3. Date of Earliest Transaction (Month/Day/Year) 08/09/2007	Check all applicable) X Director 10% Owne Officer (give title below) below)				
			4. If Amendment, Date of Original Filed (Month/Day/Year)	 6. Individual or Joint/Group Filing (Check Applicable Line) X 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)	, , ,	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code		4. Secur Acquired Dispose (Instr. 3,	d (A) d of	or (D)	Securities Beneficially Owned	6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	(A) or Amount (D) P		Price	Following Reported Transaction(s) (Instr. 3 and 4)	or Indirect (I) (Instr. 4)	

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. 5. Transaction Code (Instr. 8) (Instr. 8) 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.		6. Date Exercisabl Expiration (Month/Da	Date	7. Title and Amount of Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Units	(1)	08/09/2007		A		904		(2)	(3)	Common Stock	904	\$ 4.15	904	D	

Explanation of Responses:

1. Stock Units convertible into registrant's common stock on a 1-for-1 basis.

2. Stock Units issued under the registrant's Non-Employee Director Deferred Compensation Plan. The Stock Units become issuable in common stock of the registrant at the election of the reporting person upon reporting person's termination of service, a change of control of the registrant, an unforseeable emergency, or a fixed date selected by the reporting person.

3. Common stock to be issued under the registrant's 2006 Equity Incentive Plan, which expires June 6, 2016.

Aaron S. Hullman, Esq., attorney-in-fact 08/13/2007 ** 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.