FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
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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).

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* Backus John G					2. Issuer Name and Ticker or Trading Symbol LUNA INNOVATIONS INC [LUNA]											licable)	ing Person(s) to			
(Last) (First) (Middle) C/O LUNA INNOVATIONS INCORPORATED					3. Date of Earliest Transaction (Month/Day/Year) 11/28/2006											Officer (give title below)			Other (spe below)	
1703 S. JEFFERSON STREET, SW SUITE 400 (Street) ROANOKE VA 24016					4. If Amendment, Date of Original Filed (Month/Day/Year)									Indivi ne) X	ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting					
(City)	(St	ate) (.	Zip)													Pers	on			
		Tabl	e I - Non-	-Deriva	ative	Sec	uritie	s Acq	uired,	Dis	posed o	f, or	Bene	eficia	ally (Owne	ed			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)				Ex Day/Year) if a		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr. 5		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)				nd	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount		(A) or (D)	Price	. 1	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock 11/28/				/2006				A	A 823 ⁽¹			A \$3.		95	823		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 Da if any (Month/Day/Yo	ate, Transaction Code (Instr.			n of		6. Date Exercisa Expiration Date (Month/Day/Yea		е	7. Title and Amount of Securities Underlying Derivative Security (Instr and 4)		str. 3			9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owners Form: Direct (or Indir (I) (Insti	hip c E O) C ect (i	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)		Date Exercisal		Expiration Date	Title	or Nun of							

Explanation of Responses:

1. Common Stock granted in lieu of cash Director fees under the issuer's 2006 Equity Incentive Plan.

Aaron S. Hullman, Attorney-

11/30/2006

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 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.