SEC For	m 4															
	FORM	UNITED S	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549										OMB APPROVAL			
Section 16. Form 4 or Form 5 obligations may continue. See						AT OF CHANGES IN BENEFICIAL OWNERSHIP ad pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940								OMB Number: 3235-0287 Estimated average burden hours per response: 0.5		
1. Name and Address of Reporting Person* VITALE MARY BETH						2. Issuer Name and Ticker or Trading Symbol 5. Relationship of (Check all applica X) LUNA INNOVATIONS INC [LUNA]								Reporting Person(s) to Issuer ble) 10% Owner		
(Last)	(F	(Middle)		3. Date of Earliest Transaction (Month/Day/Year)Officer (giv below)10/02/20230								ive title Other (specify below)				
	IA INNOV. STREET, S	RPORATED	4	Line)								nt/Group Filing (Check Applicable				
(Street) ROANOKE VA			24011										d by More than One Reporting			
(City)	(Zip)	— I	Rule 10b5-1(c) Transaction Indication													
	(City) (State) (Zip) (City) (City) (City) (City) (Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.															
		т	able I - Non-D	eriva	tive S	Securities	Ac	quired, Dis	sposed o	f, or Ber	eficially	Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/E					action 2A. Deemed Execution Date, if any (Month/Day/Year)			Transaction Disposed C Code (Instr.		es Acquired (A) or Of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported		orm: Direct) or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code V	Amount	(A) or (D)	Price	Transactio (Instr. 3 an			(1150.4)	
	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)	ive Conversion Date or Exercise (Month/Day/Year)		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code 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 derivative Securities Beneficially Owned Following Reported Transaction	Ownershi Form: 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		(Instr. 4)			
Stock Units	(1)	10/02/2023		A		1,785.71 ⁽²⁾		(3)	(3)	Common Stock	1,785.71	\$0	62,913.4	3 D		
Stock Units	(1)	10/02/2023		A		467.69 ⁽⁴⁾		(3)	(3)	Common Stock	467.69	\$ <mark>0</mark>	63,381.1	7 D		
Stock Units	(1)	10/02/2023		A		212.59 ⁽⁵⁾		(3)	(3)	Common Stock	212.59	\$ <mark>0</mark>	63,593.7	5 D		
Stock Units	(1)	10/02/2023		A		212.59 ⁽⁶⁾		(3)	(3)	Common Stock	212.59	\$ <mark>0</mark>	63,806.3	5 D		

Explanation of Responses

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

2. This grant was made pursuant to the issuer's non-employee director compensation, as compensation for Ms. Vitale's service as a member of the board of directors for the period from October 1, 2023 to December 31, 2023. The number of restricted stock units is equal to \$10,500.00 divided by \$5.88, the price of the issuer's common stock on the Nasdaq Capital Market on October 2, 2023, the first trading day of the quarter. The Reporting Person elected to receive fees in stock units.

3. The stock units become issuable in common stock of the issuer at the election of the Reporting Person upon the earliest to occur of the Reporting Person's termination of service, a change in control of the issuer, an unforeseeable emergency, or a fixed date selected by the Reporting Person. The units have no expiration date.

4. This grant was made pursuant to issuer's non-employee director compensation policy, as compensation for Ms. Vitale's service as the chair of the nominating and governance committee of the board of directors for the period from October 1, 2023 to December 31, 2023. The number of restricted stock units is equal to \$2,750.00 divided by \$5.88, the closing price of issuer's common stock on the Nasdaq Capital Market on October 2, 2023, the first trading day of the quarter. The Reporting Person elected to receive fees in stock units.

5. This grant was made pursuant to the issuer's non-employee director compensation policy, as compensation for Ms. Vitale's service on the audit committee of the board of directors for the period from October 1, 2023 to December 31, 2023. The number of restricted stock units is equal to \$1,250.00 divided by \$5.88, the closing price of issuer's common stock on Nasdaq Capital Market on October 2, 2023, the first trading day of the quarter. The Reporting Person elected to receive fees in stock units.

6. This grant was made pursuant to the issuer's non-employee director compensation policy, as compensation for Ms. Vitale's service on the risk committee of the board of directors for the period from October 1, 2023 to December 31, 2023. The number of restricted stock units is equal to \$1,250.00 divided by \$5.88, the closing price of issuer's common stock on Nasdaq Capital Market on October 2, 2023, the first trading day of the quarter. The Reporting Person elected to receive fees in stock units.

Remarks:

/s/ Scott A. Graeff, Attorney-In-Fact 10/03/2023

** 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.