FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0362								
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hours per response:	1.0								

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

Form 3 Holdings Reported.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Form 4 Trans	actions Report	ed.					vestment Co		of 1940								
Name and Address of Reporting Person* Russell Austin					2. Issuer Name and Ticker or Trading Symbol Luminar Technologies, Inc./DE [LAZR]					(Chec	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner						
(Last) (First) (Middle) C/O LUMINAR TECHNOLOGIES, INC.					3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2021					"	X Director X 10% C X Officer (give title Other below) below) Chairperson, President & CE						
2603 DISCOVERY DRIVE, SUITE 100				4. If Am	4. If Amendment, Date of Original Filed (Month/Day/Year)					- 1	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person						
(Street) ORLANDO (City)	FL (State		32826 Zip)	_								by More tha	•		Person		
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year)			Execution	2A. Deemed 3. Transaction from (Month/Day/Year) 3. Transaction Code (Instr. 8)						Securities		vnershi	Indir				
						Amount		(A) or (D)		Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)		(D) or Indirect (I) (Instr. 4)		Beneficial Ownership (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	ersion Date ercise (Month/Day/Year) of utive	Execution Date, if any	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 (Inst 3 and 4)		of	9. Number of derivative Securities Beneficially Owned Following Reported	Ov Fo Di or	vnership rm: rect (D) Indirect (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					(A) (D)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share	s	Transaction (Instr. 4)	(s)				
Class B Common Stock	(1)	12/21/2021		G		4,500,000	(1)	(1)	Class A Common Stock	4,500,00	\$0.00	97,088,67	0	D			

Explanation of Responses:

1. This transaction was a gift for no consideration exempt from Section 16(b) under Rule 16b-5. As previously disclosed in the Reporting Person's Schedule 13D/A (Amendment No. 3) filed on December 27, 2021, effective December 21, 2021, the Reporting Person donated 4,500,000 shares of Class A Common Stock to Central Florida Foundation, Inc., an accredited 501(c)(3) community foundation and public charity (the "Foundation"). This disposition was a charitable donation to the Foundation has informed the Reporting Person that it does not anticipate immediate liquidation and expects the sale of shares will be over a multi-year period. Pursuant to the Issuer's Second Amended and Restated Certificate of Incorporation, the Class B shares automatically converted into Class A shares as a result of the gift.

Remarks:

/s/ Thomas Fennimore, as Attorney-in-Fact For Austin Russell
** Signature of Reporting Person

02/14/2022

 $Reminder: \ Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly \ or \ indirectly.$

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.

^{*} 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).