FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C. 20549	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average burden									
hours per response:	0.5								

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* Calderon Nancy E. (Last) (First) (Middle)					2. Issuer Name and Ticker or Trading Symbol NORTHERN TECHNOLOGIES INTERNATIONAL CORP [NTIC] 3. Date of Earliest Transaction (Month/Day/Year)								i. Relationship of Repor Check all applicable) X Director Officer (give titl below)		10% Ow		ner			
4201 WC	OODLAN	D ROAD				0/01/2														
(Street)	PINES	MN	55014		- 4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting						
(City)		(State)	(Zip)												Person					
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
			Date	te onth/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Transaction Di		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a			unt of ies ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount	(A) or (D)	Price	Transa	Reported Transaction(s) (Instr. 3 and 4)			Instr. 4)		
Common Stock			11/18	18/2021				L	V	8.6431	l A	\$16.3	39 2,02	2,024.0998(1)		D				
Common Stock			02/17	17/2022				L	V	10.680	2 A	\$13.3	2 2,034.78			D				
Common Stock			05/19	19/2022				L	V	14.272	5 A	\$10.0	02 2,04	9.0525		D				
Common Stock 08			08/18	8/2022				L	V	12.632	6 A	\$11.3	39 2,00	61.6851		D				
			Table II -								osed of, convertil			/ Owned						
1. Title of Derivative Security (Instr. 3) 2. Conversion Date Date (Month/Day/Year) Price of Derivative Security 3. Transaction Date Execution Date, if any (Month/Day/Year)				Date,	4. Transaction Code (Instr. 8)		n of		6. Date Exercisa Expiration Date (Month/Day/Yea		е	of Securit Underlyin Derivative	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Numbe derivative Securities Beneficia Owned Following Reported Transactio (Instr. 4)	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares							
Stock Option (right to buy)	\$11.38	09/01/2022			A		10,309		09/01/20	23	08/31/2032	Common Stock	10,309	\$0	10,30	9	D			

Explanation of Responses:

1. Includes 15.4567 shares that were inadvertently not included in the total shares held.

Matthew C. Wolsfeld, attorney- 09/06/2022

in-fact

** Signature of Reporting Person Date

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.

 $^{^{\}star}$ 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).