

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>Linthwaite Stephen Christopher</u> (Last) (First) (Middle) C/O FLUIDIGM CORPORATION 2 TOWER PLACE, STE 2000 (Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol <u>FLUIDIGM CORP [FLDM]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) President & CEO		
			3. Date of Earliest Transaction (Month/Day/Year) 02/20/2021					
			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/20/2021		M		3,167	A	\$0	150,594 ⁽¹⁾	D	
Common Stock	02/20/2021		M		7,813	A	\$0	158,407	D	
Common Stock	02/20/2021		M		6,882	A	\$0	165,289	D	
Common Stock	02/20/2021		M		30,888	A	\$0	196,177	D	
Common Stock	02/20/2021		A		64,609 ⁽²⁾	A	\$0	260,786	D	
Common Stock	02/20/2021		F		57,705	D	\$6.12	203,081	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 Date, if any (Month/Day/Year)	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 (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	(3)	02/20/2021		M			3,167	(4)	(4)	Common Stock	3,167	\$0	0	D	
Restricted Stock Units	(3)	02/20/2021		M			7,813	(5)	(5)	Common Stock	7,813	\$0	39,065	D	
Restricted Stock Units	(3)	02/20/2021		M			6,882	(6)	(6)	Common Stock	6,882	\$0	55,056	D	
Restricted Stock Units	(3)	02/20/2021		M			30,888	(7)	(7)	Common Stock	30,888	\$0	92,667	D	

Explanation of Responses:

- Includes 2,080 shares purchased on November 30, 2020 under the Company's 2017 Employee Stock Purchase Plan.
- Represents shares acquired as a result of the certification of the performance condition for performance-based Restricted Stock Units granted on March 19, 2018.
- Each Restricted Stock Unit represents the contingent right to receive one share of FLDM common stock.
- On February 13, 2017, the Reporting Person was granted 76,000 Restricted Stock Units vesting as to 1/12th of the total number of shares on May 20, 2017, and as to 1/16th of the total number of shares each quarter thereafter.
- On June 11, 2018, the Reporting Person was granted 125,000 Restricted Stock Units vesting as to 1/16th of the total number of shares on August 20, 2018, and as to 1/16th of the total number of shares each quarter thereafter.
- On February 19, 2019, the Reporting Person was granted 110,112 Restricted Stock Units vesting as to 1/4th of the total number of shares on February 20, 2020, and as to 1/16th of the total number of shares each quarter thereafter.
- On March 10, 2020, the Reporting Person was granted 123,555 Restricted Stock Units vesting as to 1/4th of the total number of shares on February 20, 2021, and as to 1/16th of the total number of shares each quarter thereafter.

Remarks:

/s/ Stephen Christopher Linthwaite by Nicholas Khadder, Attorney-in-Fact 02/23/2021
 ** Signature of Reporting Person Date

* 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.