FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPR	OVAL								
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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 Linthwaite Ste			er Name and Ticke					all applicable) Director Officer (give title	g Person(s) to Issuer 10% Owner Other (specify			
(Last) C/O FLUIDIGM 2 TOWER PLACE			e of Earliest Transa /2020	ction (M	lonth/[Day/Year)			Presider	below nt & CEO)	
(Street) SOUTH SAN FRANCISCO (City)	CA (State)	94080 (Zip)	4. If Ar	If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Che Line) X Form filed by One Reporting Form filed by More than One Person						e Reporting Pers	son	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
			2. Transaction Date Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(111501.4)
Common Stock			11/20/2020		M		4,750	Α	\$0	225,263	D	
Common Stock			11/20/2020		M		7,813	A	\$0	233,076	D	
Common Stock			11/20/2020		M		6,882	A	\$0	239,958	D	
Common Stock	11/20/2020		F		9,791	D	\$6.28	230,167	D			
Common Stock		11/23/2020		S ⁽¹⁾		84,820	D	\$6.06(2)	145,347	D		
		Table II - D	erivative Se	curities Acqui	ired. [Dispo	sed of, or	Bene	ficially C)wned		

(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. Transa Code (8)		of Deri Sec Acq (A) o Disp of (I	oosed D) tr. 3, 4	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	Amount or Number of Shares				
Restricted Stock Units	(3)	11/20/2020		М			4,750	(4)	(4)	Common Stock	4,750	\$0	3,167	D	
Restricted Stock Units	(3)	11/20/2020		М			7,813	(5)	(5)	Common Stock	7,813	\$0	46,878	D	
Restricted Stock Units	(3)	11/20/2020		М			6,882	(6)	(6)	Common Stock	6,882	\$0	61,938	D	

Explanation of Responses:

- 1. The reported sales were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on September 14, 2020.
- 2. The range of prices for the transactions reported is between \$6.28 and \$5.925 per share. \$6.06 represents the weighted average sale price per share. The Reporting Person will provide upon request by the Commission staff, the issuer, or a security holder of the issuer full information regarding the number of shares sold at each separate price.
- 3. Each Restricted Stock Unit represents the contingent right to receive one share of FLDM common stock.
- 4. 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.
- 5. 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.
- 6. 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.

Remarks:

/s/ Stephen Christopher Linthwaite by Nicholas

11/24/2020

Khadder, Attorney-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.

^{*} 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).