FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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 Khadder Nicholas						FLUIDIGM CORP [FLDM]									eck all appli Directo	all applicable) Director		10% O	vner	
	JIDIGM CO	irst) DRPORATION COURT, SUITE		3. Date of Earliest Transaction (Month/Day/Year) 05/20/2019									X Officer below)	(give title See R	emar	Other (sbelow)	specify			
(Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip)					4. 11	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	le I - No	n-Deri\	/ative	e Se	curit	ies Ad	quired	, Dis	posed	of, or E	Bene	ficial	ly Owned	d				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						ar) i	f any	emed ion Date /Day/Yea	Code	Transaction Code (Instr.		4. Securities Acquired Disposed Of (D) (Instr. 5)			Securiti Benefic	5. Amount of Securities Beneficially Owned Following		n: Direct r Indirect	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A)	or	Price	Reporte Transac (Instr. 3	tion(s)			(Instr. 4)	
Common Stock 05/20					0/2019	9			М		675		A	\$0	35	,499	D			
Common Stock 05/20					0/2019	9					1,97	5 .	A	\$0	37	37,474		D		
Common Stock 05/20.					0/2019	9					2,25	1 .	A	\$0	39),725		D		
Common Stock 05/20/)/2019						2,43	2	D	\$ <mark>12.1</mark>	37,293			D		
		Т									osed of				Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisa Expiration Date (Month/Day/Yea		•	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		curity)	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly	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	or Nu of	ımber						
Restricted Stock Units	(1)	05/20/2019			M			675	(2)		(2)	Commo Stock	n (675	\$0	2,925		D		
Restricted Stock Units	(1)	05/20/2019			M			1,975	(3)		(3)	Commo Stock	n 1	,975	\$0	13,167	,	D		
Restricted Stock	(1)	05/20/2019			M			2,251	(4)		(4)	Commo		,251	\$0	27,012		D		

Explanation of Responses:

- 1. Each Restricted Stock Unit represents the contingent right to receive one share of FLDM common stock.
- 2. On August 9, 2016, the Reporting Person was granted 10,800 Restricted Stock Units vesting as to 14/48th of the total number of shares on August 20, 2017, and as to 1/16th of the total number of shares
- 3. On February 13, 2017, the Reporting Person was granted 31,600 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.
- 4. On June 11, 2018, the Reporting Person was granted 36,016 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.

Remarks:

Senior Vice President, General Counsel, and Corporate Secretary

/s/ Nicholas Khadder 05/22/2019

** 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.