FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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 Addres	2	2. Date of Event Requi Statement (Month/Day 05/05/2020		3. Issuer Name and Ticker or Trading Symbol FLUIDIGM CORP [FLDM]							
(Last) (First) (Middle) C/O FLUIDIGM CORPORATION 2 TOWER PLACE, STE 2000					4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below)			below)	<ol> <li>If Amendment, Date of Original Filed (Month/Day/Year)</li> <li>Individual or Joint/Group Filing (Check Applicable Line)</li> </ol>		
(Street) SOUTH SAN FRANCISCO	UTH SAN CA 94080					SVP, Gen. Counsel &	,		X Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)									
			Table I -	Non-Deri	vative S	ecurities Beneficially Ow	ned				
1. Title of Security (Instr. 4)						Amount of Securities Beneficially med (Instr. 4) 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock						50,668	D				
						urities Beneficially Owne options, convertible secu					
1. Title of Derivative Security (Instr. 4) 2. Date Exercisable Expiration Date (Month/Day/Year)			ate	d 3. Title and Amount of Securities Underlyin Security (Instr. 4)		ing Derivative 4. Convers or Exerc Price of		cise	se or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	Title		Amount or Number of Shares	Derivati Securit	ive	(Instr. 5)	
Employee Stock	Option (Right to Bu	y)	(1)	06/11/2020		Common Stock	13,179	6.3	33	D	
Employee Stock	Option (Right to Bu	y)	(2)	06/11/2020		Common Stock	52,607	5.1	13	D	

Explanation of Responses:

1. The option became exerciseable as to 6,876 shares on 3/19/2019 and as to an additional 573 shares each month thereafter through 2/19/20.

2. The option became exerciseable as to 5,845 shares on 2/20/2018 and as to approximately 5,845 additional shares each quarter through 2/20/20.

## Remarks:

Exhibit 24 - Power of Attorney

/s/ Nicholas Khadder \*\* Signature of Reporting Person 05/15/2020 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 5 (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.

POWER OF ATTORNEY The undersigned, as a Section 16 reporting person of Fluidigm Corporation (the "Company"), hereby constitutes and appoints the officers and in: 1. complete and execute Forms ID, 3, 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his or her discre 2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national assoc: The undersigned hereby ratifies and confirms all that said attorney-in-fact and agents shall do or cause to be done by virtue hereof. The under This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms ID, 3, 4 and 5 with resj IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 15th day of May, 2020.

nature: /s/ Nicholas Khadder Nicholas Khadder Signature: