FORM 3

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL OMB Number: 3235-0104 OMB Number: Estimated average burden hours per response:

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

or Section 30(h) of the Investment Company Act of 1940												
Colston Bill				vent Requiring Year) 9	Statement	3. Issuer Name and Ticker or Trading Symbol FLUIDIGM CORP [FLDM]						
(Last) (First) (Middle) C/O FLUIDIGM CORPORATION 7000 SHORELINE COURT, SUITE 100							Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director			5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street) SOUTH SAN FRANCISCO	CA	94080					Officer (give title below)	10% Owner Other (specify b	elow)	X Form filed by Or	Filing (Check Applicable Line) ne Reporting Person ore than One Reporting Person	
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)					2. Amount o (Instr. 4)	f Securities Beneficially Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
Ex				2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Deriva (Instr. 4)		rivative Security	4. Conversion	e Form: Direct (D) or	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
				Date Exercisable	Expiration Date	Title		Amount or Number of Shares	Security			

Remarks:

Exhibit 24 - Power of Attorney

No securities are beneficially owned.

in-Fact
** Signature of Reporting Person

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 internal corporate counse
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 discretion determine to be requi
2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and so
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 undersigned acknowledges the
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 respect to the undersigned
IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 12 day of July, 2019.

Signature: /s/ Bill W. Colston Bill W. Colston