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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event Reported)

July 30, 2018

FLUIDIGM CORPORATION

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation)

001-34180 (Commission File Number)

77-0513190

(I.R.S. Employer Identification Number)

7000 Shoreline Court, Suite 100, South San Francisco, California 94080

(Address of Principal Executive Offices) (Zip Code)

(650) 266-6000

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

| | Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) |
|----|--|
| [] | Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) |
| [] | Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) |
| [] | Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company []

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. []

| On July 30, 2018, Steven C. McPhail, the Chief Commercial Officer of Fluidigm Corporation (the "Company"), notified the Company intention to retire. Mr. McPhail plans to retire from the Company in early 2019, after assisting with the transition of his responsibilities. | | | | | | |
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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

FLUIDIGM CORPORATION

Date: August 2, 2018 By: /s/ Nicholas Khadder

Nicholas Khadder

Senior Vice President, Legal Affairs, General Counsel, and Secretary