

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 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)
April 2, 2015

FLUIDIGM CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-34180
(Commission
File Number)

77-0513190
(IRS Employer
Identification No.)

7000 Shoreline Court, Suite 100
South San Francisco, California 94080
(Address of principal executive offices, including 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 (see General Instruction A.2. below):

- 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))

Item 1.01 Entry into a Material Definitive Agreement

On April 2, 2015, Fluidigm Singapore Pte. Ltd. (“Fluidigm Singapore”), a wholly-owned subsidiary of Fluidigm Corporation (the “Company”), accepted an offer of tenancy (the “Lease”) from HSBC Institutional Trust Services (Singapore) Limited, as trustee of Ascendas Real Estate Investment Trust (the “Landlord”), relating to the lease of approximately 10,000 square feet of additional space (the “Additional Space”) at its facility in Singapore located at Block 5008, Ang Mo Kio Avenue 5, TECHplace II, Singapore 569874 (the “Singapore Facility”). Pursuant to the terms of the Lease, it is expected that Fluidigm Singapore will be in possession of the Additional Space commencing on June 1, 2015, and that the Lease and rental obligations thereunder will commence on October 1, 2015 for a term of 80 months. Aggregate gross rent due under the Lease will be SGD\$1,387,758 (approximately US\$1,014,850). Singapore Dollars (SGD) are converted to US Dollars (USD) at a rate of 1 SGD to 0.73129 USD, the conversion rate as of April 2, 2015.

In connection with the Lease of the Additional Space, Fluidigm Singapore will terminate its lease of approximately 2,400 square feet of space on a different floor of the Singapore Facility, effective June 30, 2015.

The foregoing summary of the Lease does not purport to be complete and is qualified in its entirety by reference to the Lease, which will be filed as an exhibit to the Company’s Quarterly Report on Form 10-Q for the quarter ending June 30, 2015.

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: April 8, 2015

By: /s/ Vikram Jog
Vikram Jog
Chief Financial Officer