FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| | OMB APPROVAL | | | | | | | | |
|---|------------------------|-----|--|--|--|--|--|--|--|
| | OMB Number: 3235-0287 | | | | | | | | |
| l | Estimated average burd | en | | | | | | | |
| ı | hours per response: | 0.5 | | | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* <u>Linthwaite Stephen Christopher</u> | | | | | 2. Issuer Name and Ticker or Trading Symbol FLUIDIGM CORP [FLDM] | | | | | | | | | | | 10% Ow | ner |
|--|--|--|---|---|--|--|------|--|--|---|-----------------|--|--|------------------------------|--|--|-----|
| (Last) (First) (Middle) C/O FLUIDIGM CORPORATION 7000 SHORELINE COURT, SUITE 100 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/10/2020 | | | | | | | | X Officer (give title below) Other (specify below) President & CEO | | | | |
| (Street) SOUTH SAN FRANCISCO CA 94080 (City) (State) (Zip) | | | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. I | Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | |
| Date | | | | action 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. r) 8) 4. Securities Acquir Disposed Of (D) (Instr. p) (R) (R) (R) (R) (R) (R) (R) (R) (R) (R | | | 5. Amour Securities Beneficia Owned For | es Form ally (D) of following (I) (In | | n: Direct II r Indirect E istr. 4) C | 7. Nature of ndirect Beneficial Ownership | | | | |
| | | | | | | | Code | v | Amount | (A) o (D) | r Price | Transacti (Instr. 3 a | ion(s) | | (" | nstr. 4) | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Code | v | (A) | (D) | Date Exercisab | | expiration Pate | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | | |
| Restricted Stock Units | (1) | 03/10/2020 | | A | | 123,555 | | (2) | | (2) | Common Stock | 123,555 | \$0 | 123,55 | 55 | D | |

Explanation of Responses:

- 1. Each Restricted Stock Unit represents the contingent right to receive one share of FLDM common stock.
- 2. Restricted Stock Units vest as to 1/4th of the underlying shares on February 20, 2021, and as to an additional 1/16th of the total number of shares each quarter thereafter.

Remarks:

/s/ Stephen Christopher Linthwaite by Nicholas

03/12/2020

Khadder, Attorney-in-Fact

** 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.