Walder Fredric T Form 4 February 21, 2012

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

Check this box if no longer

subject to Section 16. Form 4 or

Form 5 obligations may continue.

See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \* Walder Fredric T

2. Issuer Name and Ticker or Trading Symbol

FLUIDIGM CORP [FLDM]

(First) (Middle) (Last)

3. Date of Earliest Transaction (Month/Day/Year) 02/17/2012

FLUIDIGM CORPORATION, 7000 SHORELINE COURT SUITE 100

(State)

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

**SOUTH SAN** 

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

**OMB** 

Number:

Expires:

response...

Estimated average

burden hours per

**OMB APPROVAL** 

3235-0287

January 31,

2005

0.5

Director 10% Owner X\_ Officer (give title Other (specify below) below)

Chief Business Officer

6. Individual or Joint/Group Filing(Check

Applicable Line)

\_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

FRANCISCO, CA 94080

(City)

(Instr. 3)

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if

(Zip)

3. (Month/Day/Year)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

(A)

or

5. Amount of Securities Beneficially Owned Following Reported

Transaction(s)

(Instr. 3 and 4)

6. Ownership Form: Direct (I) (Instr. 4)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

SEC 1474

(9-02)

Code V Amount (D) Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative

Conversion

3. Transaction Date 3A. Deemed

(Month/Day/Year) Execution Date, if

5. Number of TransactionDerivative

6. Date Exercisable and **Expiration Date** 

7. Title and Amount of **Underlying Securities** 

#### Edgar Filing: Walder Fredric T - Form 4

Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		(Instr. 3 and 4)	
				Code V	/ (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 15.49	02/17/2012		A	40,000		<u>(1)</u>	02/16/2022	Common Stock	40,000

### **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Walder Fredric T FLUIDIGM CORPORATION

7000 SHORELINE COURT SUITE 100 SOUTH SAN FRANCISCO, CA 94080

Chief Business Officer

# **Signatures**

/s/ William M. Smith, attorney-in-fact 02/21/2012

\*\*Signature of Reporting Person Date

## **Explanation of Responses:**

- \* 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).
- (1) 1/48 of the shares subject to the Option vested on the date of grant and 1/48 of the shares subject to the Option will vest on March 1, 2012 and each month thereafter, such that the Option will be fully vested on January 1, 2016.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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