SEC Form 4	
------------	--

Г

## FORM 4

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPR	OVAL
OMB Number:	3235-0287
Estimated average bu	rden

Estimated average burden	
hours per response:	0.5

Walder Fredri (Last) FLUIDIGM COI	(First)	(Middle)	2. Issuer Name and Ticker or Trading Symbol FLUIDIGM CORP [ FLDM ] 3. Date of Earliest Transaction (Month/Day/Year) 05/20/2014		tionship of Reporting Persor all applicable) Director Officer (give title below) CHIEF OPERATING (	10% Owner Other (specify below)
(Street) SOUTH SAN FRANCISCO (City)	CA (State)	94080 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Filing (( Form filed by One Reporti Form filed by More than C Person	ng Person

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			Securities	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(
Common Stock	05/20/2014		М		466	Α	(1)	466	D	

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

			(5-)	,				-, -, -, -, -, -, -, -, -, -, -, -, -, -	,						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	Conversion Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) if any (Month/Day/Year) (Month/Day/Year) Brivative Barrise Acquired Acquired		ate	7. Title an Amount o Securities Underlyin Derivative (Instr. 3 ar	f g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)					
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	05/20/2014		М			466	(2)	(2)	Common Stock	466	\$0	5,134	D	

Explanation of Responses:

1. Each Restricted Stock Unit represents the contingent right to receive one share of FLDM common stock upon vesting of the unit.

2. On March 14, 2014, the Reporting Person was granted 5,600 Restricted Stock Units of which 4/48th of the total number of shares underlying the Restricted Stock Units granted vested on May 20, 2014, and 3/48th of the total number of shares underlying the Restricted Stock Units granted will vest every three months thereafter until fully vested, subject to recipient's continued status as a Service Provider as defined in the Company's 2011 Equity Incentive Plan through the applicable vest date.

#### **Remarks:**

/s/ Valerie Barnett, attorney-in-05/22/2014

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.