FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
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١	Section 16. Form 4 or Form 5
ı	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

							00(,		Council		pa, 7.101	. 0. 20 .0											
1. Name and Address of Reporting Person* Yow Mai Chan						2. Issuer Name and Ticker or Trading Symbol FLUIDIGM CORP [FLDM]											5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
10W IVI	ai Cliáll															X	Office:	or r (give title		10% Ov Other (
(Last) (First) (Middle)						2. Data of Earlight Transpostion (Month/Day/Voor)											below) ``		below)	эрсспу			
FLUIDIGM CORPORATION							3. Date of Earliest Transaction (Month/Day/Year) 08/20/2014											See Remarks						
7000 SH	ORELINE	COURT, SUITE	100																					
(Street)						4. If Amendment, Date of Original Filed (Month/Day/Year)												6. Individual or Joint/Group Filing (Check Applicable Line)						
SOUTH	SAN	Λ.	0.4000												"	X	Form	filed by One	e Rep	orting Perso	on			
FRANCISCO CA 94080														Form Perso	form filed by More than One Reporting									
(City) (State) (Zip)																	1 0130							
		Tab	le I - Nor	n-Deriv	ative	Sec	uritic	es Ac	qu	ired, D	isp	osed	of, or	Ben	neficia	lly	Owne	d						
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ar) E	2A. Deemed Execution Date, if any (Month/Day/Year		´	3. Transact Code (In 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)				4 and Securi Benefi Owned		es ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	n: Direct r Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
										Code	,	Amount	t (A) or P		Price		Reporte Transac (Instr. 3	tion(s)						
Common Stock 08/20/)/2014				М		350	0 A		(1)		816			D				
		Т	able II - I	Derivat (e.g., p												<i>y</i> O	wned							
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Day	ed Date,	ate, Transa Code (5. Number of Derivative Securities (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. D	Date Exerciple Exerciple Date Exerciple Day/\(^2\)	isab ate	le and	1			8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Owner: Form: Direct or Indii (I) (Inst	Ownership	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
				Co	Code	v	(A)	(D)	Dat Exe	e ercisable	Ex Da	piration te	Title	N C	Amount or Number of Shares									
Restricted Stock	(1)	08/20/2014			M			350		(2)		(2)	Commo		350		\$0	4,784		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 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:

EXECUTIVE VP, WORLDWIDE MANUFACTURING & MANAGING DIRECTOR - SINGAPORE

/s/ Valerie Barnett, attorney-in-

08/22/2014

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.

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