

Loh Jeremy
 Form 3
 February 09, 2011

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â Loh Jeremy		(Month/Day/Year)	FLUIDIGM CORP [FLDM]	
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
		02/09/2011		
250A TWIN DOLPHIN DRIVE			(Check all applicable)	
(Street)			<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)	
REDWOOD CITY, CA 94065			6. Individual or Joint/Group Filing(Check Applicable Line)	
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable Expiration Date	Title Amount or Number of Shares			

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Series E Preferred Warrant (Right to Buy)	Â (1)	Â (2)	Common Stock	43,853 (1)	\$ 24.22	I	I (3) (4) (5)
Series E Preferred Stock	Â (1)	Â (6)	Common Stock	1,047,955 (1)	\$ 0	I	I (3) (4) (5)
Series D Preferred Stock	Â (7)	Â (7)	Common Stock	623,531 (7)	\$ 0	I	I (3) (4) (5)
Series C Preferred Stock	Â (7)	Â (7)	Common Stock	128,025 (7)	\$ 0	I	I (4) (5) (8)
Stock Option (Right to Buy)	Â (9)	Â (9)	Common Stock	8,670	\$ 8.38	D (5)	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Loh Jeremy 250A TWIN DOLPHIN DRIVE REDWOOD CITY, CA 94065	Â X	Â	Â	Â

Signatures

Stephanie K. Sterling, attorney-in-fact for
Jeremy Loh

02/09/2011

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) Reflects the automatic conversion of each share of Series E Preferred Stock into 1.3 shares of Common Stock to occur upon the closing of the Issuer's initial public offering.
- (2) Expires immediately prior to the closing of the Issuer's initial public offering.
- (3) Biomedical Sciences Investment Fund Pte Ltd is the record holder of the securities reported on Lines 1, 2 and 3 of Table II.
EDB Investments Pte Ltd, or EDB Investments, is the parent entity of Biomedical Sciences Investment Fund Pte Ltd and Singapore Bio-Innovations Pte Ltd. The Economic Development Board of Singapore, or EDB, is the parent entity of EDB Investments. EDB is a Singapore government entity. EDB Investments, EDB and the Singapore government may be deemed to have shared voting and
- (4) dispositive power over the shares owned beneficially and of record by Biomedical Sciences Investment Fund Pte Ltd and Singapore Bio-Innovations Pte Ltd. Jeremy Loh, the reporting person, is a member of the Issuer's Board of Directors and a Vice President (Investments), San Francisco Center for EDB Investments Pte Ltd, Singapore. Dr. Loh disclaims beneficial ownership of these shares, except to the extent of his pecuniary interest in such shares.
- (5) Reflects a 1-for-1.73 reverse stock split of the Issuer's outstanding shares effected on February 3, 2011 (Commission File No. 333-170965).
- (6) Each share has no expiration date.
- (7) Reflects the automatic conversion of each share of Series C Preferred Stock and Series D Preferred Stock into one share of Common Stock to occur upon the closing of the Issuer's initial public offering. Each share has no expiration date.
- (8) Singapore Bio-Innovations Pte Ltd is the record holder of the securities reported on Line 4 of Table II.
- (9) 1/12th of the shares subject to such Option shall vest on each monthly anniversary of November 30, 2010 (the "Vesting Commencement Date"), such that the Option will be fully vested on the first annual anniversary of the Vesting Commencement Date. The Option shall

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expire on January 6, 2021.

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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