

FORM 4

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

OMB APPROVAL
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[] 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 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * Donahue Michael J (Last) (First) (Middle) C/O LOGMEIN, INC., 320 SUMMER STREET (Street) BOSTON, MA 02210 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol LogMeIn, Inc. [LOGM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director _____ 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) _____ Other (specify below) SVP and General Counsel
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">7/29/2016</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	7/29/2016	7/29/2016	M		4345	A	\$39.13	8534	D	
Common Stock	7/29/2016	7/29/2016	S		4308 <u>(1)</u>	D	\$84.2361 <u>(2)</u>	4226	D	
Common Stock	7/29/2016	7/29/2016	S		1726 <u>(1)</u>	D	\$85.1169 <u>(3)</u>	2500	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Options (Right to Purchase)	\$39.13	7/29/2016	7/29/2016	M		4345		<u>(4)</u>	2/17/2022	Common Stock	4345	\$0.00	30	D	

Explanation of Responses:

- (1) Sales made pursuant to a 10(b)5-1 plan adopted by the Reporting Person in accordance with Rule 10(b)5-1 of the Securities Exchange Act of 1934, as amended.
- (2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$83.80 to \$84.77, inclusive. Upon the request of any security holder of the Issuer, or the staff of the Securities and Exchange Commission, full information regarding the number of shares sold at each separate price within the ranges set forth in this Form 4 shall be provided.
- (3) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$84.89 to \$85.36, inclusive. Upon the request of any security holder of the Issuer, or the staff of the Securities and Exchange Commission, full information regarding the number of shares sold at each separate price within the ranges set forth in this Form 4 shall be provided.
- (4) The shares subject to the option vested in four equal annual installments beginning on February 17, 2013, such that 100% of the shares subject to the option were fully vested on February 17, 2016.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Donahue Michael J C/O LOGMEIN, INC. 320 SUMMER STREET BOSTON, MA 02210			SVP and General Counsel	

Signatures

Michael J. Donahue

8/2/2016

—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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