

# 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

<b>1. Name and Address of Reporting Person *</b>  <b>Donahue Michael J</b>  (Last) (First) (Middle)  <b>C/O LOGMEIN, INC., 320 SUMMER STREET</b>  (Street)  <b>BOSTON, MA 02210</b>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>LogMeIn, Inc. [ LOGM ]</b>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable)  <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> <b>X</b> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>SVP and General Counsel</b>
<b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>2/14/2017</b></p>		<b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>		

**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			

**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	Amount or Number of Shares				
<b>Restricted Stock Units</b>	<a href="#">(1)</a>	2/14/2017	2/14/2017	A		4854		<a href="#">(2)</a>	<a href="#">(2)</a>	<b>Common Stock</b>	4854	\$0.00	4854	D	
<b>Performance RSUs</b>	<a href="#">(3)</a>	2/14/2017	2/14/2017	A		4854		<a href="#">(4)</a>	<a href="#">(4)</a>	<b>Common Stock</b>	4854	\$0.00	4854	D	

**Explanation of Responses:**

- (1) Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- (2) 100% of the restricted stock units shall vest on February 14, 2019, the two-year anniversary of the date of grant. These restricted stock units also provide for accelerated vesting in the event that the Reporting Person's employment is terminated in connection with an acquisition of the Issuer.
- (3) Each Performance RSU represents a contingent right to receive one share of the Issuer's common stock; the number of Performance RSUs granted represents the maximum number of Performance RSUs that can be earned by the Reporting Person.
- (4) 100% of shares subject to the PRSUs shall vest on the two-year anniversary of the grant date subject to (a) the Issuer's achievement of a specified Adj. EBITDA Margin goal measured over two performance periods, with 50% of the PRSU subject to the performance period starting on January 1, 2017 and ending on December 31, 2017 (the "2017 performance period") and the remaining 50% of the PRSU subject to the performance period starting on January 1, 2018 and ending on December 31, 2018 (the "2018 performance period"); and (b) the Reporting Person continuing to be an employee, officer or director of the Issuer on the vesting date. If the Adjusted EBITDA Margin target is not achieved in either the 2017 performance period or the 2018 performance period, the portion of the PRSUs subject to that performance period shall be forfeited. These PRSUs also provide for accelerated vesting in the event that the Reporting Person's employment is terminated in connection with an acquisition of the Issuer.

**Reporting Owners**

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

**Signatures**

**Michael J. Donahue**

**2/16/2017**

**\*\***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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