

# FORM 4

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

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## 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 *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<b>Herdiech Edward K.</b>			<b>LogMeIn, Inc. [ LOGM ]</b>			<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>Chief Financial Officer</b>		
(Last) (First) (Middle)			3. Date of Earliest Transaction (MM/DD/YYYY)					
<b>C/O LOGMEIN, INC., 320 SUMMER STREET</b>			<b>5/21/2017</b>					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
<b>BOSTON, MA 02210</b>						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)								

**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	5/21/2017	5/21/2017	M		882	A	(1)	4891	D	
Common Stock	5/21/2017	5/21/2017	M		15885	A	(2)	20776	D	
Common Stock	5/22/2017	5/22/2017	S		7442 (3)	D	\$111.3228 (4)	13334	D	
Common Stock	5/22/2017	5/22/2017	S		500 (3)	D	\$111.86 (5)	12834	D	
Common Stock	5/22/2017	5/22/2017	M		1765	A	(1)	14599	D	
Common Stock	5/23/2017	5/23/2017	S		774 (3)	D	\$109.3233 (6)	13825	D	
Common Stock	5/23/2017	5/23/2017	S		108 (3)	D	\$110.0463 (7)	13717	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	Amount or Number of Shares				
Restricted Stock Units	(1)	5/21/2017	5/21/2017	F		785		(8)	5/21/2025	Common Stock	785	(9)	2549	D	
Restricted Stock Units	(1)	5/21/2017	5/21/2017	M		882		(8)	5/21/2025	Common Stock	882	(10)	1667	D	
Performance RSUs	(2)	5/21/2017	5/21/2017	F		14115		(11)	5/21/2025	Common Stock	14115	(12)	15885	D	
Performance RSUs	(2)	5/21/2017	5/21/2017	M		15885		(11)	5/21/2025	Common Stock	15885	(13)	0	D	
Restricted Stock Units	(1)	5/22/2017	5/22/2017	F		1569		(14)	5/22/2024	Common Stock	1569	(9)	1765	D	
Restricted Stock Units	(1)	5/22/2017	5/22/2017	M		1765		(14)	5/22/2024	Common Stock	1765	(10)	0	D	

### Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- Each Performance RSU represents a contingent right to receive one share of the Issuer's common stock.
- 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.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$110.75 to \$111.70, 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.

- (5) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$111.75 to \$112.05, 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.
- (6) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$108.80 to \$109.55, 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.
- (7) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$110.00 to \$110.05, 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.
- (8) The restricted stock units vest in three equal installments over a three-year period commencing on the first anniversary of the date of grant so that 100% of the restricted stock units will be vested as of May 21, 2018. 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.
- (9) The shares of common stock underlying the restricted stock units reported as disposed herein were retained (but not issued) by the Issuer in satisfaction of tax withholding obligations associated with the vesting of such units.
- (10) The restricted stock units reported as disposed herein were settled for shares of the Issuer's common stock.
- (11) The vesting of these performance-based RSUs was tied to the Issuer's achievement of a total shareholder return, or TSR, performance goal, which was measured over a two-year performance period from May 1, 2015 to May 1, 2017, versus the TSR realized for the same period by the Russell 2000 Index. Based on the Issuer's TSR performance during this period, the shares awarded to the Reporting Person vested at 200% of the target amount.
- (12) The shares of common stock underlying the performance-based restricted stock units reported as disposed herein were earned, but were retained (and not issued) by the Issuer in satisfaction of tax withholding obligations associated with the vesting of such units.
- (13) The performance-based restricted stock units reported as disposed herein were settled for shares of the Issuer's common stock.
- (14) The restricted stock units vested in three equal installments over a three-year period commencing on the first anniversary of the date of grant so that 100% of the restricted stock units were vested as of May 22, 2017. These restricted stock units also provided for accelerated vesting in the event that the Reporting Person's employment was terminated in connection with an acquisition of the Issuer.

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Herdiech Edward K.</b> C/O LOGMEIN, INC. 320 SUMMER STREET BOSTON, MA 02210			<b>Chief Financial Officer</b>	

#### Signatures

**Michael J. Donahue, attorney-in-fact**

**5/24/2017**

\*\*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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