

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 * D'Angelo Lawrence M. (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 <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) SVP, Sales |
| 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">5/26/2017</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 | 3A. 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 | 5/26/2017 | 5/26/2017 | M | | 4412 | A | (1) | 6476 | D | |
| Common Stock | 5/30/2017 | 5/30/2017 | S | | 4412 (2) | D | \$109.9896 (3) | 2064 | 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) | 5/26/2017 | 5/26/2017 | F | | 3921 | | (4) | (4) | Common Stock | 3921 | (5) | 21079 | D | |
| Restricted Stock Units | (1) | 5/26/2017 | 5/26/2017 | M | | 4412 | | (4) | (4) | Common Stock | 4412 | (6) | 16667 | D | |

Explanation of Responses:

- (1) Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- (2) 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.
- (3) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$109.60 to \$110.25, 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 restricted stock units shall 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 26, 2019. 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.
- (5) 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.
- (6) The restricted stock units reported as disposed herein were settled for shares of the Issuer's common stock.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------|-------|
| | Director | 10% Owner | Officer | Other |
| D'Angelo Lawrence M. C/O LOGMEIN, INC. 320 SUMMER STREET | | | SVP, Sales | |

BOSTON, MA 02210

Signatures

Michael J. Donahue, Attorney-in-fact

5/31/2017

—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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.