

FORM 4

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

OMB APPROVAL
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[] Check this box if no longer
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Form 5 obligations may
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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) | | |
| Simon Michael K | | | LogMeIn, Inc. [LOGM] | | | <input checked="" type="checkbox"/> Director _____ 10% Owner | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (MM/DD/YYYY) | | | <input type="checkbox"/> Officer (give title below) _____ Other (specify below) | | |
| C/O LOGMEIN, INC., 320 SUMMER STREET | | | 8/16/2016 | | | | | |
| (Street) | | | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | |
| BOSTON, MA 02210 | | | | | | <input checked="" type="checkbox"/> Form filed by One Reporting Person | | |
| (City) | (State) | (Zip) | | | | <input type="checkbox"/> Form filed by More than One Reporting Person | | |

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 | 8/16/2016 | 8/16/2016 | M | | 9531 | A | (1) | 779355 | D | |
| Common Stock | 8/16/2016 | 8/16/2016 | M | | 28593 | A | (2) | 807948 | D | |
| Common Stock | | | | | | | | 42700 | I | The Simon Family Children's Trust (3) |

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) | 8/16/2016 | 8/16/2016 | F | | 8469 | | (4) | 8/16/2023 | Common Stock | 8469 | (5) | 9531 | D | |
| Restricted Stock Units | (1) | 8/16/2016 | 8/16/2016 | M | | 9531 | | (4) | 8/16/2023 | Common Stock | 9531 | (6) | 0 | D | |
| Performance RSUs | (2) | 8/16/2016 | 8/16/2016 | F | | 25407 | | (7) | 8/16/2023 | Common Stock | 25407 | (8) | 28593 | D | |
| Performance RSUs | (2) | 8/16/2016 | 8/16/2016 | M | | 28593 | | (7) | 8/16/2023 | Common Stock | 28593 | (9) | 0 | D | |

Explanation of Responses:

- (1) Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- (2) Each performance-based restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- (3) The shares are held in a trust for the benefit of Mr. Simon's children. Mr. Simon is trustee of the trust.
- (4) 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 were vested as of August 16, 2016. Vested shares will be delivered to the reporting person within five business days after such shares have become vested.
- (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.

- (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
- 7) measured over a three-year performance period from May 1, 2013 to May 1, 2016, 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.
- (The shares of common stock underlying the performance-based restricted stock units reported as disposed herein were earned, but were retained (and not
- 8) issued) by the Issuer in satisfaction of tax withholding obligations associated with the vesting of such units.
- (
- 9) The performance-based 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 |
| Simon Michael K C/O LOGMEIN, INC. 320 SUMMER STREET BOSTON, MA 02210 | X | | | |

Signatures

Michael J. Donahue, attorney-in-fact

8/18/2016

—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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