

# 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 *   |  | 2. Issuer Name and Ticker or Trading Symbol       |  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)   |  |
| <b>Wagner William Raymond</b>               |  | <b>LogMeIn, Inc. [ LOGM ]</b>                     |  | <input checked="" type="checkbox"/> Director _____ 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below)<br><b>President &amp; CEO</b> |  |
| (Last) (First) (Middle)                     |  | 3. Date of Earliest Transaction (MM/DD/YYYY)      |  |  |  |
| <b>C/O LOGMEIN, INC., 320 SUMMER STREET</b> |  | <b>1/29/2018</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<br><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<br>(Instr. 3) | 2. Trans. Date | 2A. Deemed Execution Date, if any | 3. Trans. Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s)<br>(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                       | 1/29/2018      | 1/29/2018                         | M                         |   | 4629   | A          | (1)   | 77360  | D  |   |

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

| 1. Title of Derivate Security<br>(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)<br>(Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date |                 | 7. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)<br>(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)  | 1/29/2018      | 1/29/2018                         | F                         |   | 3705  |     | (2)                                     | (2)             | Common Stock   | 3705                       | (3)  | 4629  | D  |  |
| Restricted Stock Units                      | (1)  | 1/29/2018      | 1/29/2018                         | M                         |   | 4629  |     | (2)                                     | (2)             | Common Stock   | 4629                       | (4)  | 0   | D  |  |

### Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock.
- 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 vested as of January 29, 2018. 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.
- 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.
- 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 |
| <b>Wagner William Raymond<br/>C/O LOGMEIN, INC.<br/>320 SUMMER STREET<br/>BOSTON, MA 02210</b> | X             |           | President & CEO |       |

### Signatures

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

**1/31/2018**

\*\*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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