

LOGMEIN, INC.
Reported by
BURTON ANDREW F.

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 02/21/12 for the Period Ending 02/17/12

| | |
|-------------|--|
| Address | 320 SUMMER STREET, SUITE 100 BOSTON, MA 02210 |
| Telephone | 781-638-9094 |
| CIK | 0001420302 |
| Symbol | LOGM |
| SIC Code | 7372 - Prepackaged Software |
| Industry | Software & Programming |
| Sector | Technology |
| Fiscal Year | 12/31 |

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,
Section 17(a) of the Public
Utility Holding Company Act of 1935 or Section 30(f) 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) | | |
| Burton Andrew F. | | | LogMeIn, Inc. [LOGM] | | | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Senior Vice President Products | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (MM/DD/YYYY) | | | | | |
| 500 UNICORN PARK DRIVE | | | 2/17/2012 | | | | | |
| (Street) | | | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | |
| WOBURN, MA 01801 | | | | | | <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 | | | |

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 | | | | |
| Stock Option (Right to Buy) | \$39.13 | 2/17/2012 | | A | | 35000 | | (1) | 2/17/2022 | Common Stock | 35000 | | D | |

Explanation of Responses:

- (1) The shares subject to the option vest in four equal annual installments beginning on February 17, 2013, such that 100% of the shares subject to the option will be fully vested on February 17, 2016.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Burton Andrew F. 500 UNICORN PARK DRIVE WOBURN, MA 01801 | | | Senior Vice President Products | |

Signatures

Michael J. Donahue, attorney-in-fact

2/21/2012

** 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.