

LOGMEIN, INC.

Reported by
ANKA MARTON B

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 12/28/11 for the Period Ending 12/27/11

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|-------------|--|
| 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

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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,
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 * Anka Marton B <small>(Last) (First) (Middle)</small> C/O LOGMEIN, INC., 500 UNICORN PARK DR. <small>(Street)</small> WOBURN, MA 01801 <small>(City) (State) (Zip)</small> | 2. Issuer Name and Ticker or Trading Symbol LogMeIn, Inc. [LOGM] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">12/27/2011</p> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Technology Officer 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 |
| 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 | | | |
| Common Stock | 12/27/2011 | 12/27/2011 | S | | 4384 (1) | D | \$39.404 (2) | 647008 | 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) |
|--|--|----------------|-----------------------------------|---------------------------|--|---|-----------------|---|----------------------------|--|---|--|--|
| | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

- (1) 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.
- (2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$39.07 to \$39.87, 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.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Anka Marton B C/O LOGMEIN, INC., 500 UNICORN PARK DR. WOBURN, MA 01801 | | | Chief Technology Officer | |

Signatures

Michael J. Donahue, attorney-in-fact

12/28/2011

** 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.