

LOGMEIN, INC.
Reported by
BENSON STEVEN J.

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 10/03/12 for the Period Ending 10/03/12

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

[] 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**

OMB APPROVAL
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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) | | |
| Benson Steven J. | | | LogMeIn, Inc. [LOGM] | | | <input checked="" type="checkbox"/> Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below) | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (MM/DD/YYYY) | | | | | |
| | | | 10/3/2012 | | | | | |
| C/O PRISM VENTURE PARTNERS, 177 KENDRICK STREET SUITE 200 | | | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | |
| (Street) | | | | | | <input checked="" type="checkbox"/> Form filed by One Reporting Person _____ Form filed by More than One Reporting Person | | |
| NEEDHAM, MA 02494 | | | | | | | | |
| (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 | | | | |
| Common Stock | 10/3/2012 | | S (1) | | 35000 | | D | \$22.5209 (3) | 285000 | I | Prism Venture Partners IV, L.P. (2) |

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 | | | | |

Explanation of Responses:

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by Prism Venture Partners IV, L.P. ("PVP IV") on February 22, 2012.
- Consists of securities held directly by PVP IV. Prism Investment Partners IV, L.P. ("PIP IV") is the sole general partner of PVP IV. Prism Venture Partners IV, LLC ("PVP IV LLC") is the sole general partner of PIP IV. Steven J. Benson ("Benson") is a member of PVP IV LLC. Benson may be deemed to beneficially own the shares held by PVP IV, but Benson disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
- The price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was 22.38 to 22.88 per share. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--------------------------------|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| Benson Steven J. | | | | |

| | | | | |
|--|---|--|--|--|
| C/O PRISM VENTURE PARTNERS 177 KENDRICK STREET SUITE 200 NEEDHAM, MA 02494 | X | | | |
|--|---|--|--|--|

Signatures

/s/ Laurier Beaupre as Attorney-in-Fact on behalf of Steven J. Benson, pursuant to a Power of Attorney attached hereto.

10/3/2012

** 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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Dina Ciarimboli, Laurier Beaupre and Alyssa Scaparotti, and each of them, with full power to act without the others, his true and lawful attorney-in-fact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual, in his capacity as a general partner of any partnership, or in his capacity as a managing member of any limited liability company, pursuant to Section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the By-laws of the National Association of Securities Dealers, Inc., granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he/she might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his/her substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 30th day of November, 2009.

/s/ Steven J. Benson
Steven J. Benson