

**LOGMEIN, INC.**  
Reported by  
**KELLIHER JAMES F.**

**FORM 4**  
(Statement of Changes in Beneficial Ownership)

Filed 12/15/10 for the Period Ending 12/13/10

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

<b>1. Name and Address of Reporting Person *</b>  <b>Kelliher James F.</b>  <small>(Last) (First) (Middle)</small>  <b>C/O LOGMEIN, INC., 500 UNICORN PARK DR.</b>  <small>(Street)</small>  <b>WOBURN, MA 01801</b>  <small>(City) (State) (Zip)</small>	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>LogMeIn, Inc. [ LOGM ]</b>  <b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <p align="center"><b>12/13/2010</b></p>	<b>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b>  <input type="checkbox"/> Director <span style="float:right"><input type="checkbox"/> 10% Owner</span> <input checked="" type="checkbox"/> Officer (give title below) <span style="float:right"><input type="checkbox"/> Other (specify below)</span> <b>CFO and Treasurer</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
<b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>		

**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	12/13/2010	12/13/2010	M			10000	A	\$1.25	10000	D	
Common Stock	12/13/2010	12/13/2010	S			6450 (1)	D	\$45.957 (2)	3550	D	
Common Stock	12/13/2010	12/13/2010	S			3550 (1)	D	\$46.6658 (3)	0	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)	
					Code	V	(A)	(D)	Date Exercisable	Expiration Date					Title
Stock Option (Right to Buy)	\$1.25	12/13/2010	12/13/2010	M		10000		(4)	7/20/2016	Common Stock	10000	\$0.00	82811	D	

**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 \$45.51 to \$46.50, 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.
- (3) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from

\$46.51 to \$46.77, 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.

- (4) The shares subject to the option vested in four equal annual installments beginning on July 20, 2007, such that 100% of the shares subject to the option became fully vested on July 20, 2010.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Kelliher James F. C/O LOGMEIN, INC., 500 UNICORN PARK DR. WOBURN, MA 01801</b>			<b>CFO and Treasurer</b>	

**Signatures**

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

**12/15/2010**

\*\* 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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