

**LOGMEIN, INC.**  
Reported by  
**DONAHUE MICHAEL J**

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

Filed 12/17/09 for the Period Ending 12/16/09

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  
OMB Number: 3235-0287  
Expires: February 28, 2011  
Estimated average burden hours per response... 0.5

**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)	
<b>Donahue Michael J</b>		<b>LogMeIn, Inc. [ LOGM ]</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>VP and General Counsel</b>	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)		
			<b>12/16/2009</b>		
C/O LOGMEIN, INC., 500 UNICORN PARK DR.			4. If Amendment, Date Original Filed (MM/DD/YYYY)		
(Street)					
<b>WOBURN, MA 01801</b>			6. Individual or Joint/Group Filing (Check Applicable Line)		
(City) (State) (Zip)			<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	(A) or (D)	Price			
Common Stock	12/16/2009		M		268	A	\$9.275	268	D	
Common Stock	12/16/2009		S		268	(I) D	\$18.50	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				
Stock Option (Right to Buy)	\$9.275	12/16/2009		M		268	(2)	7/19/2017	Common Stock	268	\$0.00	38357	D	

**Explanation of Responses:**

- (1) These shares were sold in a firm commitment underwritten public offering pursuant to an underwriting agreement dated as of November 19, 2009 by and between the Company, the several underwriters and the selling stockholders identified therein.
- (2) The shares subject to the option vest in four equal annual installments beginning on June 27, 2008, such that 100% of the shares subject to the option will be fully vested on June 27, 2011.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Donahue Michael J C/O LOGMEIN, INC., 500 UNICORN PARK DR.</b>			<b>VP and General Counsel</b>	

**Signatures**

**Michael J. Donahue**

**12/17/2009**

Date

\*\* Signature of Reporting Person

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.