

MoSys, Inc.  
Form 4  
December 10, 2010

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
BERG CARL E

(Last) (First) (Middle)

C/O BERG & BERG  
DEVELOPERS, 10050 BANDLEY  
DR

(Street)

CUPERTINO, CA 95014

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
MoSys, Inc. [MOSY]

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/10/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person  
 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
COMMON STOCK <u>(1)</u>					1,263,437	D	
COMMON STOCK <u>(2)</u>	12/10/2010		P		230,000	A	\$ 4.38
COMMON STOCK <u>(3)</u>					169,998	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form**

SEC 1474  
(9-02)

displays a currently valid OMB control number.

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BERG CARL E C/O BERG & BERG DEVELOPERS 10050 BANDLEY DR CUPERTINO, CA 95014	X			

## Signatures

CARL E. BERG, AS AN INDIVIDUAL AND AS MANAGER OF BB 12/10/2010

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
- (1) THESE SECURITIES ARE OWNED BY CARL E. BERG, THE DESIGNATED BENEFICIAL OWNER FOR THE REPORTING GROUP. THE DESIGNATED BENEFICIAL OWNER DISCLAIMS BENEFICIAL OWNERSHIP EXCEPT TO THE EXTENT OF HIS RESPECTIVE PECUNIARY INTERESTS THEREIN.
- (2) THESE SECURITIES ARE OWNED BY BERG & BERG ENTERPRISES, LLC ("BB"), A MEMBER OF THE REPORTING GROUP. THE DESIGNATED BENEFICIAL OWNER DISCLAIMS BENEFICIAL OWNERSHIP EXCEPT TO THE EXTENT OF THEIR RESPECTIVE PECUNIARY INTERESTS THEREIN.
- (3) THESE SECURITIES ARE OWNED BY MARY ANN BERG, THE WIFE OF THE DESIGNATED BENEFICIAL OWNER. CARL E. BERG DISCLAIMS BENEFICIAL OWNERSHIP OF THESE SHARES HELD BY HIS WIFE AS HE HAS NO ECONOMIC INTEREST IN ANY OF THESE SHARES.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.