



Edgar Filing: MOONEY EDWARD J - Form 4

Common Stock	02/15/2012	M	10,000	A	\$ 32.59	26,070	D	
Common Stock	02/15/2012	S <sup>(1)</sup>	6,488	D	\$ 50.3077	19,582	D	
Common Stock						300	I	Grandchild

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 displays a currently valid OMB control number.**

SEC 1474  
(9-02)

**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)	Amount or Number of Shares
					V	(A) (D)			
Stock Options (Right to Buy)	\$ 32.02	02/15/2012		M		15,000	03/08/2005 <sup>(2)</sup> 03/08/2015	Common Stock	15,000
Stock Options (Right to Buy)	\$ 32.02	02/15/2012		M		10,000	03/08/2006 <sup>(3)</sup> 03/08/2015	Common Stock	10,000
Stock Options (Right to Buy)	\$ 32.59	02/15/2012		M		10,000	03/07/2007 <sup>(4)</sup> 03/07/2016	Common Stock	10,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MOONEY EDWARD J C/O CABOT MICROELECTRONICS CORPORATION	X			

870 COMMONS DRIVE  
AURORA, IL 60504

## Signatures

/s/ H. Carol Bernstein (Power of  
Attorney)

02/16/2012

\_\_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) Sale to cover exercise price for exercise of stock options.
- (2) Directors' Initial Non-Qualified Stock Option Award Vesting dates: 25% 3/8/05, 25% 3/8/06, 25% 3/8/07, 25% 3/8/08
- (3) Directors' Annual Non-Qualified Stock Option Award Vesting dates: 25% 3/8/06, 25% 3/8/07, 25% 3/8/08, 25% 3/8/09
- (4) Directors' Annual Non-Qualified Stock Option Award (2006) Vesting Dates: 25% 3/7/07, 25% 3/7/08, 25% 3/7/09, 25% 3/7/10

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.