Bucher John R Form 4 May 24, 2012

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

2005 Estimated average burden hours per

Expires:

Form 5 obligations may continue. See Instruction

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

SECURITIES

response... 0.5

January 31,

1(b).

(Last)

Inc. -

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Bucher John R Issuer Symbol Motorola Mobility Holdings, Inc (Check all applicable) [MMI]

3. Date of Earliest Transaction Director 10% Owner Other (specify X_ Officer (give title

(Month/Day/Year) 05/22/2012

below) SVP, Chief Strategy Officer

MOTOROLA MOBILITY HOLDINGS, INC., 600 N. U.S. HIGHWAY 45

(First)

(Street)

(Middle)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

LIBERTYVILLE, IL 60048

(City)	(State) (Z	Zip) Table	I - Non-Do	erivative S	ecuriti	ies Acq	uired, Disposed o	f, or Beneficial	ly 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. Securit on(A) or Dis (D) (Instr. 3, 4)	sposed	of	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)
Motorola Mobility Holdings, Inc Common Stock	05/22/2012		D	4,301	D		43,825	D	
Motorola Mobility Holdings,	05/22/2012		D	43,825	D	\$ 0 (1)	0	D	

Common Stock

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

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SEC 1474

(9-02)

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

į	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. Transacti Code (Instr. 8)	5. Number of tiorDerivative 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 Underlying Securition (Instr. 3 and 4)	
					Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
,	Employee Stock Option (Right to Buy)	\$ 23.49	05/22/2012		D		27,768	<u>(2)</u>	07/01/2020	Common Stock	27,7
	Employee Stock Option (Right to Buy)	\$ 29.59	05/22/2012		D		31,875	04/28/2012(3)	01/28/2021	Common Stock	31,8
,	Employee Stock Option (Right to Buy)	\$ 29.59	05/22/2012		D		70,125	<u>(4)</u>	01/28/2021	Common Stock	70,1

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Bucher John R MOTOROLA MOBILITY HOLDINGS, INC. 600 N. U.S. HIGHWAY 45 LIBERTYVILLE, IL 60048

SVP, Chief Strategy Officer

Reporting Owners 2

Signatures

Jennifer M. Lagunas on behalf of John R. Bucher, Senior Vice President, Chief Strategy Officer (Power of Attorney on File)

05/24/2012

**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) Restricted stock units converted pursuant to the merger agreement between the issuer and Google Inc. into restricted stock units with respect to 2,848 shares of Google Inc. Class A common stock.
- This stock option, which provided for vesting in four equal annual installments beginning on July 1, 2011, was cancelled in the merger in exchange for a cash payment of \$458,449.68 representing the difference between the exercise price of the option and the \$40.00 merger consideration (\$16.51 per share).
- This stock option, which was fully vested on April 28, 2012, was cancelled in the merger in exchange for a cash payment of \$331,818.75 representing the difference between the exercise price of the option and the \$40.00 merger consideration (\$10.41 per share). This stock option and the following stock option with an exercise price of \$29.59 per share, in the aggregate were previously reported as a stock option which vested 25% on January 28, 2012 and in equal monthly installments for the 36 months thereafter.
 - This stock option which provides for vesting in 33 equal monthly installments beginning on May 28, 2012 through January 28, 2015 was converted by Google Inc. in the merger into an option to purchase 4,557 shares of Google Inc. Class A common stock at a stock option
- (4) exercise price of \$455.33 per share. This stock option and the preceding stock option with an exercise price of \$29.59 per share, were previously reported in the aggregate as a stock option which vested 25% on January 28, 2012 and in equal monthly installments for the 36 months thereafter.

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.

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