WHITE JOHN A 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

January 31, Expires: 2005 Estimated average burden hours per

0.5

Form 5 obligations

may continue.

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...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person
WHITE IOHN A

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

Motorola Solutions, Inc. [MSI]

(Check all applicable)

(Last)

(Middle)

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

_X__ Director Officer (give title

below)

10% Owner _ Other (specify

MOTOROLA SOLUTIONS,

(First)

05/22/2012

6. Individual or Joint/Group Filing(Check

INC., 1303 E. ALGONQUIN ROAD (Street)

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

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

SCHAUMBURG, IL 60196

(City)	(State)	Zıp)	Table I - Non-D	Perivative Securities Acqu	uired, Disposed o	of, or Bei	neficially Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired	5. Amount of	6.	7. Nature

(Month/Day/Year) Execution Date, if Security (Instr. 3) (Month/Day/Year)

Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

Amount

(A)

or

(D)

D

Ownership Securities Beneficially Form: Owned Direct (D) Following or Indirect Reported (I)

ire of Indirect Beneficial Ownership (Instr. 4)

Transaction(s) (Instr. 3 and 4) Price

(Instr. 4)

D

Motorola

Solutions, Inc. -05/22/2012

11,350 A (1)

Code V

39,938.7325 47.88

Common Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of	f 2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Titl	le and	8. Price of	9. Nu
Derivativ	e Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	ınt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	/Year)	Under	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr.	. 3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date	Expiration	T:41-	or Namel		
						Exercisable	Date	Title	Number		
				C-1- V	(A) (D)				of		
				Code v	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

WHITE JOHN A MOTOROLA SOLUTIONS, INC. 1303 E. ALGONOUIN ROAD SCHAUMBURG, IL 60196

X

Signatures

Kristin L. Kruska, on behalf of John A. White Director, Motorola Solutions, Inc. (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).

Deferred stock units (DSUs) to be settled in shares of Motorola Solutions Inc. common stock upon termination of service from the Motorola Solutions, Inc. Board of Directors. These DSUs were acquired in lieu of the right to receive cash in connection with the

- (1) acquisition of Motorola Mobility Holdings, Inc. by Google Inc., for the 13,587 DSUs relating to shares of common stock of Motorola Mobility Holdings. Inc. The Motorola Mobility Holdings, Inc. DSUs were originally received as dividend equivalent rights in connection with the separation of Motorola Mobility Holdings, Inc. from Motorola Inc.
- Includes shares acquired through the reinvestment of dividends and deferred stock units received pursuant to dividend equivalent rights which were credited to the reporting person when and as dividends were paid on Motorola Solutions, Inc. common stock.

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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