Motorola Solutions, Inc.

Form 4

Stock

Motorola

Solutions,

10/31/2012

November 02	2, 2012												
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION										OMB APPROVAL			
	UNITED	SIAIES	SECUR Was	OMMISSION	OMB Number:	3235-0287							
Check the if no long	er			Expires:	January 31,								
subject to Section 1 Form 4 o Form 5	6. r	STATEMENT OF CHANGES IN BENEFICIAL OWN SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange								Estimated a burden hour response			
obligation may cont <i>See</i> Instru 1(b).	ns Section 17(a	a) of the l	Public Ut	ility F	Iolo		any A	Act of	1935 or Section				
(Print or Type F	Responses)												
BROWN GREGORY Q Symbol			Symbol			Ticker or Ti			5. Relationship of Reporting Person(s) to Issuer				
						ns, Inc. [M	131]		(Check all applicable)				
(Last) (First) (Middle) 3. Date of (Month/D) MOTOROLA SOLUTIONS, 10/31/20 INC., 1303 E. ALGONQUIN ROAD									_X_ Director 10% Owner Specify below) Other (specify below) Chairman and CEO				
SCHAUMB	(Street) URG, IL 60196		4. If Ame Filed(Mon			te Original			6. Individual or Joi: Applicable Line) _X_ Form filed by Or Form filed by Mo Person	ne Reporting Per	rson		
(City)	(State)	(Zip)	Tabl	e I - No	n-D	erivative Se	curiti	es Acq	uired, Disposed of,	or Beneficiall	y Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any		3. Transa Code (Instr.	8)	4. Securitie on(A) or Disp (Instr. 3, 4)	oosed (and 5) (A) or	of (D)	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 Solutions, Inc Common Stock	10/31/2012					182,000		\$ 0	477,166.6707 (2)	D			
Motorola Solutions, Inc Common	10/31/2012			G	V	81,000	A	\$0	81,000	I	By wife		

G V 81,000 A \$0 81,000

By trust (3)

I

Inc. -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 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)	4. Transa Code (Instr.	ectio	5. inNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Secur (Instr.	int of lying	8. Price of Derivative Security (Instr. 5)
			Code	V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Kelationships							
	Director	10% Owner	Officer	Other				
BROWN GREGORY Q								
MOTOROLA SOLUTIONS, INC.	X							
1303 E. ALGONQUIN ROAD	Λ							
SCHAUMBURG, IL 60196								

Signatures

Kristin L. Kruska, on behalf of Gregory Q. Brown, Chairman and Chief Executive Officer (Power of Attorney on File)

11/02/2012

**Signature of Reporting Person

Date

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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).
- This transaction includes a gift of 81,000 shares by the reporting person to the reporting person's wife and a gift of 81,000 shares by the reporting person to an irrevocable trust for the benefit of the reporting person's wife and children. The reporting person's wife is trustee of this trust.

Reporting Owners 2

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- (2) Includes shares acquired through the reinvestment of dividends and dividend equivalent rights credited to the reporting person when and as dividends were paid on Motorola Solutions, Inc. common stock.
- (3) These shares are held in an irrevocable trust for the benefit of the reporting person's wife and children. The reporting person's wife is trustee of this trust.

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.