Motorola Solutions, Inc.

Form 4

January 27, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

January 31, 2005

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5 Relationship of Reporting Person(s) to

response...

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

2 Jaguar Nama and Tiakar or Tradina

1(b).

Inc. -Common

(Print or Type Responses)

1. Name and Address of Reporting Person *

BROWN GREGORY Q			2. Issuer Name and Ticker or Trading Symbol					g	Issuer			
	Motorola	Motorola Solutions, Inc. [MSI]					(Check all applicable)					
(Last)	(First)	(Middle)	3. Date of	Earliest	Tra	nsaction			(-,	
MOTOROLA SOLUTIONS, INC., 500 WEST MONROE			(Month/Day/Year) 01/25/2017						X Director 10% Owner Selection Other (specify below) Chairman and CEO			
CHICAGO,	4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)											
. •	, , ,	(Zip)			1-De			ties Acc	quired, Disposed o	·	•	
1.Title of Security (Instr. 3)	urity (Month/Day/Year) Execut tr. 3) any		eemed ion Date, if n/Day/Year)	3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) (A) or Code V Amount (D) Proceedings (A)))	Owned Indirect (I) C Following (Instr. 4) (I Reported Transaction(s) (Instr. 3 and 4)					
Motorola Solutions, Inc Common Stock	01/25/2017			G	V	6,744	D	\$ 0	0 (1)	I	Grantor Retained Annuity Trust, reporting person is Trustee	
Motorola Solutions,	01/25/2017			G	V	6,744	A	\$0	97,544 (2)	I	By Trust	

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Stock			
Motorola Solutions, Inc Common Stock	81,914.4969 (3)	D	
Motorola Solutions, Inc Common Stock	81,000 (4)	I	By Trust
Motorola Solutions, Inc Common Stock	2,220	I	Held by wife
Motorola Solutions, Inc Common Stock	64,663	I	2015 Grantor Retained Annuity Trust, reporting person is Trustee
Motorola Solutions, Inc Common Stock	55,607	I	2016 Grantor Retained Annuity Trust, reporting person is Trustee

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)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	re	Securities	(Instr. 5)	Bene
	Derivative				Securities	S	(Instr. 3 and 4)		Own
	Security				Acquired				Follo
					(A) or				Repo

Disposed of (D) (Instr. 3, 4, and 5)

Code V (A) (D) Date Exercisable Expiration Title Amount Date or

or Number

of Shares

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BROWN GREGORY Q MOTOROLA SOLUTIONS, INC. 500 WEST MONROE CHICAGO, IL 60661

X

Chairman and CEO

Signatures

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

01/27/2017

**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).
- Pursuant to the 2014 Grantor Retained Annuity Trust (GRAT), of which reporting person is trustee, the remainder interest of the GRAT (1) was distributed as a gift to the irrevocable trust for the benefit of the reporting person's children, of which the reporting person is the trustee. See footnote 2 below.
- (2) These shares include 6,744 shares referenced in footnote 1 above and are held in an irrevocable trust for the benefit of the reporting persons chidren. The reporting person is trustee of this trust.
- (3) 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. A fractional share of .8587 was liquidated by the stock plan administrator upon the transfer of shares due to an administrative inability to transfer a fractional share in the account to a different brokerage account, therefore the total owned has been reduced by such amount.
- (4) 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.

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