

SMITH MICHAEL A
 Form 4
 May 22, 2012

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 SMITH MICHAEL A

2. Issuer Name and Ticker or Trading Symbol
 ZEBRA TECHNOLOGIES CORP
 [ZBRA]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 1242 N. LAKE SHORE DRIVE, #18
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 05/18/2012

Director 10% Owner
 Officer (give title below) Other (specify below)

CHICAGO, IL 60610

(City) (State) (Zip)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Beneficial Ownership (Instr. 4)
			Code	V Amount (D) Price			
Class A Common Stock					13,350	I	Thru Trust
Class A Common Stock					14,681	D	
Class A Common Stock	05/18/2012		A	1,391 A \$ 0	16,072	D	

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

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(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 Security (Instr. 3 and 4)	8. Amount or Number of Shares
Director Stock Option	\$ 46.18					(1) 02/08/2016	Class A Common Stock	20
Director Stock Option	\$ 37.2					05/22/2009 05/22/2018	Class A Common Stock	2
Stock Appreciation Right	\$ 21.83					05/29/2010 05/29/2019	Class A Common Stock	2
Stock Appreciation Right	\$ 26.8					05/20/2011(2) 05/20/2020	Class A Common Stock	2
Stock Appreciation Right	\$ 42.36					05/19/2011(3) 05/19/2021	Class A Common Stock	3
Stock Appreciation Right	\$ 35.97	05/18/2012		A	4,031	05/18/2012(3) 05/18/2022	Class A Common Stock	4

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SMITH MICHAEL A 1242 N. LAKE SHORE DRIVE #18 CHICAGO, IL 60610	X			

Signatures

/s/ Jim L. Kaput,
Attorney-in-fact

05/22/2012

__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) Of the shares subject to such option, 4,000 vested on February 8, 2007, 4,000 vested on February 8, 2008, 4,000 vested on February 8, 2009, 4,000 vested on February 8, 2010 and 4,000 vested on February 8, 2011.
- (2) This SAR vested in full on May 19, 2011.
- (3) Fully vested on grant date.

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.