

ZEBRA TECHNOLOGIES CORP
 Form 4/A
 May 21, 2010

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 *
GUSTAFSSON ANDERS

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

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)
 Chief Executive Officer

(Last) (First) (Middle)
C/O ZEBRA TECHNOLOGIES CORPORATION, 475 HALF DAY ROAD, SUITE 500
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
05/06/2010

LINCOLNSHIRE, IL 60069
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)
05/10/2010

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) | Amount | Price | |
| | | | | Code | V | | |
| Class A Common Stock | 05/06/2010 | | A | (1) | 44,932 | \$ 0 | D |
| | | | | | 149,182 | | |

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

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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 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) | | |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------|---------|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount |
| Stock Appreciation Right | \$ 27.82 | 05/06/2010 | | A | 120,299 | (2) | 05/06/2020 | Class A Common Stock | 120,299 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| GUSTAFSSON ANDERS C/O ZEBRA TECHNOLOGIES CORPORATION 475 HALF DAY ROAD, SUITE 500 LINCOLNSHIRE, IL 60069 | X | | Chief Executive Officer | |

Signatures

/s/ Marsha Katsaforos 05/21/2010

__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) The original report erroneously indicated that the reporting person was granted 41,667 restricted shares. The restricted shares will vest on May 6, 2013.
- (2) The original report erroneously indicated that the reporting person was granted 111,558 stock appreciation rights. Of the shares subject to this SAR, 30,074 shares vest on May 6, 2013, 30,075 shares vest on May 6, 2014, and 60,150 shares vest on May 6, 2015.

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.