**EATON CORP** Form 4 March 22, 2010

## 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.

January 31, Expires: 2005

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 4 or 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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * FEARON RICHARD H			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			EATON CORP [ETN]	(Check all applicable)		
(Last)	(First) (M	Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
EATON CE AVE.	NTER, 1111 SUI	PERIOR	03/18/2010	_X_ Officer (give title Other (specification) below)  VC and CFO & Planning Officer		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
CLEVELAN	ND, OH 44114			Form filed by More than One Reporting		

(City)	(State)	(Zip) Ta	ble I - Non	-Derivative Secu	rities	Acquired	, Disposed of, or B	eneficially O	wned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Accordisposed of (D) (Instr. 3, 4 and 5	•	(A) or	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)
Common Shares	03/18/2010		M	39,087.5835 (1)	A	(2)	139,414.5835	D	
Common Shares	03/18/2010		F	15,049 (3)	D	\$ 73.94	124,365 (4)	D	

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 Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number of TransactionDerivative Securities Code Acquired (A) or (Instr. 8) Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
	Security			Code V	`	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Phantom Shares	<u>(2)</u>	03/18/2010		M	` ,	39,087.5835	<u>(6)</u>	<u>(6)</u>	Common Shares	39,087

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

FEARON RICHARD H EATON CENTER 1111 SUPERIOR AVE. CLEVELAND, OH 44114

VC and CFO & Planning Officer

## **Signatures**

/s/Kathleen S. O'Connor, as Attorney-in-Fact

03/22/2010

\*\*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) These common shares were acquired upon settlement of certain Phantom Share Units. Such Phantom Share Units were held by the reporting person in an account maintained under one or more of the issuer's deferred compensation plans.
- (2) Each Phantom Share Unit is the economic equivalent of one common share of the issuer.
- (3) These shares were delivered to the issuer to pay for the applicable withholding tax in connection with the settlement of certain Phantom Share Units.
- (4) Aggregate holdings have been adjusted to reflect the cash-out of fractional shares in connection with the settlement of certain Phantom Share Units.
- (5) These Phantom Share Units were surrendered in settlement for common shares of the issuer.
- (6) This field is not applicable.

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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