

Moran Thomas E.
Form 4
February 25, 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 *
Moran Thomas E.

2. Issuer Name and Ticker or Trading Symbol
EATON CORP [ETN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
EATON CENTER, 1111 SUPERIOR AVENUE

3. Date of Earliest Transaction (Month/Day/Year)
02/23/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Sr VP and Secretary

(Street)
CLEVELAND, OH 44114

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

(City) (State) (Zip)

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) Code V Amount Price			
Common Shares	02/23/2010		A	500 ⁽¹⁾ A \$ 0	1,190	D	
Common Shares	02/24/2010		M	182 ⁽²⁾ A \$ 0	1,372	D	
Common Shares	02/24/2010		F	70 ⁽³⁾ D \$ 66.63	1,302	D	
Common Shares					300	I	by spouse
Common Shares					72.462 ⁽⁴⁾	I	by trustee of ESP

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- (3) These shares were delivered to the issuer to pay for the applicable withholding tax due upon vesting of certain restricted stock units.
- (4) These shares are held in the Eaton Savings Plan.
- (5) Each restricted stock unit represents a contingent right to receive one common share of the issuer.
- (6) These restricted stock units were surrendered in exchange for common shares of the issuer.
- (7) These restricted stock units vest in four equal annual installments beginning on the first anniversary of the date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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