EATON CORP Form 4 July 29, 2010

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

0.5

Check this box if no longer subject to Section 16.

January 31, Expires: 2005 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

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SECURITIES

response...

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** RAWOT BILLIE K	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)	EATON CORP [ETN] 2. Data of Facilisat Transaction	(Check all applicable)			
EATON CENTER, 1111 SUPERIOR AVE	3. Date of Earliest Transaction (Month/Day/Year) 07/27/2010	Director 10% Owner Selfow)			
(Street)	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			
CLEVELAND, OH 44114 (City) (State) (Zip)		Form filed by More than One Reporting Person			
(Eng) (Suite) (Eip)	Table I - Non-Derivative Securities Acq	aired, Disposed of, or Beneficially Own			

(City)	(State) (2	Table	I - Non-De	erivative So	ecuriti	ies Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transactio Code	4. Securities Acquired ansaction(A) or Disposed of de (D)		5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial	
		(Month/Day/Year)	(Instr. 8) Code V	(Instr. 3, 4	(A) or (D)) Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Shares	07/27/2010		S	10,000	D	\$ 78	53,519	D	
Common Shares							11,514.965	I	by trustee of ESP

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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable Date	Title Number				
						Excicisable	Date		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

RAWOT BILLIE K EATON CENTER 1111 SUPERIOR AVE CLEVELAND, OH 44114

Sr VP and Controller

Signatures

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

07/29/2010

**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).

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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