McGuire Mark M Form 5 January 20, 2012

FORM 5

OMB APPROVAL

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

OMB Number: 3235-0362

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

Expires: January 31, 2005
Estimated average

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

burden hours per response... 1.0

See Instruction
1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
Reported

Reported Form 4 30(h) of the Investment Company Act of 1940

Transactions Reported

(Last)

(City)

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading McGuire Mark M Symbol 5. Relationship of Reporting Person(s) to Issuer

3. Statement for Issuer's Fiscal Year Ended

EATON CORP [ETN]

(Check all applicable)

(Month/Day/Year) 12/31/2011

(Middle)

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

EATON CENTER, 1111 SUPERIOR AVENUE

4. If Amendment, Date Original

6. Individual or Joint/Group Reporting

Filed(Month/Day/Year)

(check applicable line)

EVP and General Counsel

CLEVELAND, OHÂ 44114-2584

(State)

(Street)

(First)

X Form Filed by One Reporting Person ___ Form Filed by More than One Reporting Person

Person

(City)	(State) (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. Securi Acquired Disposed (Instr. 3,	d (A) of (D) 4 and (A) or))	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Shares	12/01/2011	Â	G4	557	D	\$0	44,581	D	Â	
Common Shares	Â	Â	Â	Â	Â	Â	1,791.277	I	by trustee of ESP	

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 2270 (9-02)

Edgar Filing: McGuire Mark M - Form 5

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)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)
					(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

D So

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
McGuire Mark M EATON CENTER 1111 SUPERIOR AVENUE CLEVELAND. OH 44114-2584	Â	Â	EVP and General Counsel	Â			

Signatures

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

01/20/2012

**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).

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

Reporting Owners 2