Grudzien Jeffrey M Form 4 February 01, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

. Name and Address of Reporting Person * Grudzien Jeffrey M			2. Issuer Name and Ticker or Trading Symbol ROGERS CORP [ROG]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(
			(Month/Day/Year)	Director 10% Owner			
C/O ROGER	RS		01/31/2011	X Officer (give title Other (specify below)			
CORPORAT	ΓΙΟΝ, ONE			VP Sales and Marketing			
TECHNOLO 188	OGY DRIVI	E PO BOX					
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
ROGERS, C	T 06263-01	88	Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reportir Form filed by More than On Person				
(City)	(State)	(Zip)	Table I - Non-Derivative Securities A	cquired, Disposed of, or Beneficially Owned			

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. 4. Securities Acquired (A) or TransactiorDisposed of (D) Code (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially	6. Ownership Form:	7. Nature of Indirect Beneficial	
		any (Month/Day/Year)	(Instr. 8)		(A) or	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Capital			Code V	Amount	(D) Price	1 578 643		

1,5/8.643 253.348 A (Common) 01/31/2011 J(1)23.4855 (2) Stock

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

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D

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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	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amoun	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A manuat		
									Amount		
						Date	Expiration		Or		
						Exercisable	Date		Number		
				C + V	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Grudzien Jeffrey M C/O ROGERS CORPORATION ONE TECHNOLOGY DRIVE PO BOX 188 ROGERS, CT 06263-0188

VP Sales and Marketing

Signatures

Alice R. Tetreault as Power of 02/01/2011 Attorney

**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).
- This report is being filed voluntarily to report the acquisition of shares (at a discount price) by the reporting person under the Rogers Corporation Global Stock Ownership Plan for Employees (an employee stock purchase plan) in a transaction exempt under Rule 16b-3.
- (2) Mr. Grudzien also indirectly owns 991.3202 shares of Rogers Corporation Capital (Common) Stock through the Company's 401(k) plan. 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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