FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	DVAL				
OMB Number:	3235-0287				
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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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*  ROGERS PAUL GUY						2. Issuer Name <b>and</b> Ticker or Trading Symbol  MITCHAM INDUSTRIES INC [ MIND ]								(Ch	eck all appointed and appointed appo	olicable)		Olssuer Owner er (specify
(Last) (First) (Middle) 8141 SH 75 SOUTH						3. Date of Earliest Transaction (Month/Day/Year) 12/12/2012								]	belo	w) `	belo s Developm	w)
(Street) HUNTSVILLE TX 77342 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	dividual or Joint/Group Filing (Check Applicable )  K Form filed by One Reporting Person Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da						Execution Date,			Code (Instr. 5)				Secur Benef	icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Ownership		
						Code	v	Amount	(A) or (D)		Price	Transa	action(s) 3 and 4)		(Instr. 4)			
MII Common Stock 12/12/2							2012		F		290 D		\$12.6	2	6,511	D		
	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 Dat if any (Month/Day/Ye	Date,	Date, Transaction				6. Date Exercisable Expiration Date (Month/Day/Year)		•	Amount of Securities Underlying Derivative Security (Instr. and 4)		tr. 3	Price of erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amo or Num of Shar	ber				

**Explanation of Responses:** 

Remarks:

/s/ Billy F. Mitcham, Jr. 12/12/2012 Attorney-in-Fact

\*\* Signature of Reporting Person Date

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

- \* 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.

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 Number.