Instruction 1(b).

## FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

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 Albers Robert John					MITCHAM INDUSTRIES INC [ MIND ]								(Check all applicable)  X Director 10% Owner						
(Last) 2171 LO	(F MA LIND	irst) A DRIVE	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 01/10/2012								Officer	Officer (give title below)		Other (spe- below)		
(Street) PAGOSA SPRING	AGOSA CO 81147					4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line)      X Form filed by One Reporting Person     Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)																
		Tal	ole I - No	n-Deri	vativ	e Se	curit	ties Ac	quired	, Dis	sposed o	f, or Be	neficia	lly Owned	l				
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		ar) E	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dis		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a		I (A) or : 3, 4 and	Benefic Owned	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
										v	Amount (A) or Pric		Price	Reporte Transac (Instr. 3	tion(s)			(Instr. 4)	
MII Common Stock			01/10	)/2012	2012			M		20,000	A	\$16.4	11 28	28,000		D			
MII Common Stock			01/10	01/10/2012				S		20,000 D \$2		\$24.5	2 <sup>(1)</sup> 8,	8,000		D			
MII Common Stock			01/11	01/11/2012				M		100 A \$		\$16.4	11 8,	8,100		D			
MII Common Stock			01/11	01/11/2012				S		100 D \$		\$24.	5 8,	8,000		D			
			Table II								osed of, converti			y Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	se (Month/Day/Year)	3A. Deeme Execution I if any (Month/Day	ed 4. Transact Code (In		ction	5. Number on of		6. Date Exercisable and Expiration Date (Month/Day/Year)		sable and te	7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		Derivative Security	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	is illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	ıble	Expiration Date	Title	Amount or Number of Shares	1					
Option to Purchase Common Stock	\$16.41	01/10/2012			M			10,000	07/24/20	009	07/24/2018	MII Common Stock	10,000	\$16.41	0		D		
Option to Purchase Common Stock	\$16.41	01/10/2012			M			10,000	07/24/20	010	07/24/2018	MII Common Stock	10,000	\$16.41	0		D		
Option to Purchase Common	\$16.41	01/11/2012			M			100	07/24/20	011	07/24/2018	MII Common	100	\$16.41	9,900	,	D		

## **Explanation of Responses:**

1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$24.50 to \$24.69, inclusive. The reporting person undertakes to provide to Mitcham Industries, Inc., any security holder of Mitcham Industries, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnote (1) of this Form 4.

## Remarks:

Stock

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

01/12/2012

\*\* 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.