

SIMMONS HAROLD C  
Form 4  
June 18, 2010

**FORM 4**

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

OMB APPROVAL

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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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
CONTRAN CORP

2. Issuer Name and Ticker or Trading Symbol  
TITANIUM METALS CORP [TIE]

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)

(Last) (First) (Middle)  
5430 LBJ FREEWAY, SUITE 1700  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
06/16/2010

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

DALLAS, TX 75240  
(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_\_ Form filed by One Reporting Person  
\_X\_ 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock, \$.01 par value	06/16/2010		J(1)(2)	V	1,000,000	D	Ⓛ 907,355
Common Stock, \$.01 par value	06/16/2010		J(1)(2)	V	1,000,000	A	Ⓛ 1,000,000
Common Stock, \$.01 par value	06/16/2010		J(1)		200,000	D	Ⓛ 800,000

by COAM (3)

by COAM (3)

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Common Stock, \$0.01 par value	06/18/2010	J <sup>(1)</sup>	100,000	D	(1)	700,000	I	by COAM <sup>(3)</sup>
Common Stock, \$0.01 par value						44,878,081	I	by VHC <sup>(4)</sup>
Common Stock, \$0.01 par value						882,568	I	by NL <sup>(5)</sup>
Common Stock, \$0.01 par value						826,959	I	by Valhi <sup>(6)</sup>
Common Stock, \$0.01 par value						566,529	I	by NL EMS <sup>(7)</sup>

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 1474  
(9-02)

**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) (Instr. 3, 4, and 5)	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)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 6)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CONTRAN CORP 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240		X		
SIMMONS HAROLD C 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	X	X	Chairman of the Board	

## Signatures

A. Andrew R. Louis, Secretary, for Contran Corporation	06/17/2010
**Signature of Reporting Person	Date
A. Andrew R. Louis, Attorney-in-fact, for Harold C. Simmons	06/17/2010
**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).
- (1) See Exhibit 99.1 attached hereto.
- (2) The direct disposition and indirect acquisition are exempt pursuant to Rule 16a-13 since the transaction effected only a change in the form of beneficial ownership without changing the pecuniary interest of Contran Corporation in the shares directly disposed and indirectly acquired. See Exhibits 99.1 and 99.2 for, among other things, a description of the relationships of COAM Company to the persons joining in this filing.
- (3) Directly held by COAM Company. See the Additional Information filed as Exhibits 99.1 and 99.2 to this statement for a description of the relationship to the persons joining in this filing.
- (4) Directly held by Valhi Holding Company. See the Additional Information filed as Exhibit 99.2 to this statement for a description of the relationship among the persons joining in this filing.
- (5) Directly held by NL Industries, Inc. See the Additional Information filed as Exhibit 99.2 to this statement for a description of the relationships to the persons joining in this filing.
- (6) Directly held by Valhi, Inc. See the Additional Information filed as Exhibit 99.2 to this statement for a description of the relationships to the persons joining in this filing.
- (7) Directly held by NL Environmental Management Services, Inc. See the Additional Information filed as Exhibit 99.2 to this statement for a description of the relationships to the persons joining in this filing.

### Remarks:

Harold C. Simmons and his wife own 7,422,787 and 21,375,875 shares, respectively, of the common stock of the issuer. A tr

### Exhibit Index

Exhibit 99.1 - Description of the transaction

Exhibit 99.2 - Additional Information

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.