

TITANIUM METALS CORP  
Form 4  
October 03, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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 \*  
**SIMMONS HAROLD C**

(Last) (First) (Middle)

**THREE LINCOLN CENTRE, 5430  
LBJ FREEWAY STE 1700**

(Street)

**DALLAS, TX 75240-2697**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

**TITANIUM METALS CORP [TIE]**

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

**10/03/2006**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

**Chairman of the Board & CEO**

6. Individual or Joint/Group Filing(Check Applicable Line)

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. 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	10/03/2006		P		200,000 <u>(1)</u>	A	\$ 23.8121 <u>(1)</u>
Common Stock, \$.01 par value					50,474,000	I	by Tremont <u>(2)</u>
Common Stock, \$.01 par value					6,127,000	I	by Valhi <u>(3)</u>



\_\_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).

- The aggregate shares purchased as reported on both of these lines represent the total amount of 36 separate purchases of the issuer's common stock on October 10, 2006 by the reporting person's individual retirement account. The reported purchase price is the average purchase price for these 36 purchase prices, which prices ranged from \$23.65 to \$24.00 per share.
- (1) Common stock on October 10, 2006 by the reporting person's individual retirement account. The reported purchase price is the average purchase price for these 36 purchase prices, which prices ranged from \$23.65 to \$24.00 per share.
  - (2) Directly held by Tremont LLC. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.
  - (3) Directly held by Valhi, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.
  - (4) Directly held by the Reporting Person's spouse. Mr. Simmons disclaims beneficial ownership of any shares of the issuer's common stock that his spouse holds. Ms. Simmons disclaims beneficial ownership of all shares she does not hold directly. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing.

### Remarks:

Exhibit Index

99 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.