

SIMMONS HAROLD C  
 Form 4  
 September 23, 2010

**FORM 4**

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

OMB APPROVAL

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).

**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

2. Issuer Name and Ticker or Trading Symbol  
 KRONOS WORLDWIDE INC  
 [KRO]

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)  
 09/23/2010

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Chairman of the Board

DALLAS, TX 75240

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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)
Common Stock \$0.01 par value	09/23/2010		J <sup>(1)</sup>	1,000 A	\$ 37.5	86,667	I by TFMC <sup>(2)</sup>
Common Stock \$0.01 par value						258,720	D
Common Stock \$0.01 par value						28,995,021	I by Valhi <sup>(3)</sup>
Common Stock \$0.01						17,609,635	I by NL <sup>(4)</sup>

par value

Common Stock \$0.01 par value 54,856 I by Spouse (5)

Common Stock \$0.01 par value 2,686 I by Contran (6)

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 (Instr. 5)
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## Reporting Owners

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

VALHI HOLDING CO 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	
DIXIE RICE AGRICULTURE CORP INC 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	X
TITANIUM METALS CORP 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	X
TIMET FINANCE MANAGEMENT CO 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	X
NL INDUSTRIES INC 5430 LBJ FREEWAY, SUITE 1700 DALLAS, TX 75240	X

## Signatures

A. Andrew R. Louis. Attorney-in-fact, for Harold C. Simmons __Signature of Reporting Person	09/23/2010 Date
A. Andrew R. Louis. Secretary, for Contran Corporation __Signature of Reporting Person	09/23/2010 Date
A. Andrew R. Louis. Secretary, for Valhi, Inc. __Signature of Reporting Person	09/23/2010 Date
A. Andrew R. Louis. Secretary, for Valhi Holding Corporation __Signature of Reporting Person	09/23/2010 Date
A. Andrew R. Louis. Secretary, for Dixie Rice Agricultural Corporation, Inc. __Signature of Reporting Person	09/23/2010 Date
A. Andrew R. Louis. Assistant Secretary, for Titanium Metals Corporation __Signature of Reporting Person	09/23/2010 Date
A. Andrew R. Louis. Secretary, for NL Industries, Inc. __Signature of Reporting Person	09/23/2010 Date
Gregory M. Swalwell. Vice President, for TIMET Finance Management Company __Signature of Reporting Person	09/23/2010 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) Open market purchase by TIMET Finance Management Company. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing.
  - (2) Directly held by TIMET Finance Management Company. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing.
  - (3)

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Directly held by Valhi, Inc. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing.

- (4) Directly held by NL Industries, 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.

- (5) Directly held by the reporting person's wife. Mr. Simmons disclaims beneficial ownership of any shares of the issuer's common stock that his wife holds. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationships among the persons joining in this filing.

- (6) Directly held by Contran Corporation. See the Additional Information filed as Exhibit 99 to this statement for a description of the relationship among the persons joining in this filing.

### **Remarks:**

Exhibit Index

Exhibit 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.

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