FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	<b>OWNERSHIP</b>

OMB APPRO	VAL						
OMB Number:	3235-0287						
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).

# Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person (Check all applicable) WESCO INTERNATIONAL INC [ WCC ] HALEY ROY W Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (First) (Middle) (Last) 07/01/2009 **CHAIRMAN & CEO** 225 WEST STATION SQUARE DRIVE, SUITE 700 6. Individual or Joint/Group Filing (Check Applicable 4. If Amendment, Date of Original Filed (Month/Day/Year) (Street) Line) X Form filed by One Reporting Person **PITTSBURGH** PA 15219 Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 6. Ownership 7. Nature of 5. Amount of ..ansaction Code (Instr. 8) **Execution Date** Securities Form: Direct Indirect Beneficially Owned Following (D) or Indirect (I) (Instr. 4) (Month/Day/Year) Beneficial if any (Month/Day/Year) Ownership Reported Transaction(s) (Instr. 3 and 4) (Instr. 4) Code Amount Price 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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		
Stock Appreciation Rights	\$25.37	07/01/2009		A		286,996		(1)	07/01/2019	Common Stock	286,996	\$0.00	286,996	D	
Restricted Stock Units	(2)	07/01/2009		A		31,533		(3)	(3)	Common	31,533	\$0.00	31,533	D	

### **Explanation of Responses:**

- 1. The Stock Appreciation Right becomes exercisable in three (3) equal, annual installments beginning on the first anniversary of the date of grant.
- 2. Each Restricted Stock Unit represents a contigent right to receive one share of WESCO Common Stock.
- 3. The Restricted Stock Units vest in three years from the date of the grant.

# Remarks:

/ Marcy Smorey-Giger as Attorney-in-Fact

07/07/2009

\*\* 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.