FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	OMB APPROVAL
- 1	

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

4. N	2 159	2. Issuer Name and Ticker or Trading Symbol								5. Relationship of Reporting Person(s) to Issuer										
1. Name and Address of Reporting Person* RAYMUND STEVEN A						WESCO INTERNATIONAL INC [WCC]								(Check all applicable)						
														X Directo		10% Owne				
(Last) (First) (Middle) 225 W. STATION SQUARE DRIVE						3. Date of Earliest Transaction (Month/Day/Year) 06/04/2018									(give title	Othe belo	r (specify w)			
SUITE 700						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street)						, - 1 - 1, - 1 - 1 - 1 - 1 - 1 - 1 - 1 -								Line) X Form filed by One Reporting Person						
PITTSBURGH PA 15219															Form filed by More than One Reporting Person					
(City)	(Sta	te) (Z	ip)																	
		Tabl	e I - No	n-Deriv	ative	Sec	uriti	es Acc	quired,	Dis	posed o	f, or Bei	neficiall	y Owned						
1. Title of Security (Instr. 3) 2. Transa Date (Month/Date)						r) Ex	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securiti Disposed	es Acquire Of (D) (Inst		Beneficia Owned F	s ally following (6. Ownership Form: Direct D) or Indirec I) (Instr. 4)	Indirect Benefic Owners	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Reported Transact (Instr. 3 a	ion(s)		(Instr. 4	1)		
Common S	1/2018	2018			M		6,000	A	\$60.3	13,	931	I	By Tr	rust						
Common Stock 06/04/						2018			D		3,985	D	\$40.0	4 9,9	946	I	By Tr	ust		
Common Stock 06/04/						2018			М		6,100	A	\$60.3	16,	046	I	By Tr	rust		
Common Stock 06/04/					1/2018	2018			D		2,567	D	\$25.3	13,479		I B		rust		
		Ta									osed of, convertib			Owned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deen Executio if any (Month/D	ned n Date,	4. Transa Code (8)	ction	5. Number on of		6. Date Exercis. Expiration Date (Month/Day/Yea		sable and te	7. Title an Amount of Securities Underlyin Derivative	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	Beneficial Ownership (Instr. 4)			
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares							
Stock Appreciation Rights	\$60.3	06/04/2018			М			6,000	(1)		07/01/2018	Common Stock	6,000	\$0.00	0	D				
Stock Appreciation Rights	\$60.3	06/04/2018			M			6,100	(2)		07/01/2019	Common Stock	6,100	\$0.00	0	D				

Explanation of Responses:

- 1. The Stock Appreciation Rights became exercisable in three (3) equal, annual installments beginning on July 1, 2009.
- 2. The Stock Appreciation Rights became exercisable in three (3) equal, annual installments beginning on July 1, 2010.

Remarks:

/s/ Samantha L. O, Donoghue,

06/05/2018

Attorney-In-Fact ** 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.