

FORM 4

[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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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(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
Polacek Steven L.			C H ROBINSON WORLDWIDE INC [CHRW]			☒ Director ☐ 10% Owner ☐ Officer (give title below) ☐ Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
14701 CHARLSON ROAD			9/30/2010					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
EDEN PRAIRIE, MN 55347						☒ 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	9/30/2010		A		27	(1)	A	\$69.92	376	D

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock (Director Units)	(2)						12/31/2007 (3)	12/31/2011 (3)	Common Stock	553		553	D	
Phantom Stock (Director Units)	(2)						12/31/2008 (3)	12/31/2012 (3)	Common Stock	981		981	D	
Phantom Stock (Director Units)	(2)	9/30/2010		A		930	(4)	(4)	Common Stock	4150	\$69.92	5080	D	

Explanation of Responses:

- (1) Issued as director compensation under the Company's Director Stock Plan.
- (2) 1-for-1
- (3) Vests annually each year end based on the financial performance of the Company, beginning and ending the dates shown.
- (4) Issued as Director Compensation, upon board termination, the shares of phantom stock become payable in common stock in accordance with the election of the reporting person.

Reporting Owners

Reporting Owners	Relationships

Reporting Owner Name / Address	Director	10% Owner	Officer	Other
Polacek Steven L. 14701 CHARLSON ROAD EDEN PRAIRIE, MN 55347	X			

Signatures

/s/ Troy Renner, Attorney in Fact for Steve Polacek

10/4/2010

** 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 control number.