

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 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * GUILFOILE MARY (Last) (First) (Middle) 14701 CHARLSON ROAD (Street) EDEN PRAIRIE, MN 55347 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol C H ROBINSON WORLDWIDE INC [CHRW]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director ☐ 10% Owner ☐ Officer (give title below) ☐ Other (specify below)
3. Date of Earliest Transaction (MM/DD/YYYY) 12/30/2016		6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person ☐ Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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	12/30/2016		A		136 (1)	A	\$73.26
					2461	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	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock (Restricted Stock Units)	(2)	12/30/2016		A		426 (3)		(4)	(4)	Common Stock	426	\$0.00	5192	D	

Explanation of Responses:

- (1) The reporting person was granted 136 shares at a price of \$73.26 per share in connection with her election to receive shares in lieu of a portion of the quarterly cash retainer payment.
- (2) Each phantom share/restricted stock unit will be paid in one share of common stock.
- (3) The reporting person was granted 426 restricted stock units at no cost as a quarterly installment of the annual equity-based award provided to each non-employee director.
- (4) Following the reporting person's termination of service as a director, vested restricted stock units become payable in shares of common stock according to the schedule previously chosen by the reporting person.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GUILFOILE MARY 14701 CHARLSON ROAD EDEN PRAIRIE, MN 55347	X			

Signatures

/s/ Troy Renner, Attorney-in-Fact for Mary Guilfoile

1/4/2017

** 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.

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