### Edgar Filing: GRAINGER W W INC - Form 4

GRAINGER	R W W INC									
Form 4										
FORM 4 UNITED STATES SECURITIES AND EXCHANCE COMMU								OMB APPROVAL		
	SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549					OMB Number:	3235-0287			
Check th if no long			NERSHIP OF	Expires:	January 31, 2005					
subject to Section 1 Form 4 o Form 5 obligatio may cont See Instr 1(b).	16. or <sup>ns</sup> Filed purs tinue. Section 17(a)	uant to S ) of the ]	Section 16	<b>SECUR</b> 6(a) of the ility Hold	Estimated average burden hours per response 0.5					
(Print or Type I	Responses)									
1. Name and Address of Reporting Person <u>*</u> SLAVIK JAMES D			2. Issuer Name <b>and</b> Ticker or Trading Symbol				5. Relationship of Reporting Person(s) to Issuer			
			GRAINGER W W INC [GWW]				(Check all applicable)			
(Last) (First) (Middle) 100 GRAINGER PARKWAY			3. Date of Earliest Transaction (Month/Day/Year) 09/01/2009				X_ Director 10% Owner Officer (give title Other (specify below) below)			
(Street)			4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check			
LAKE FOR	REST, IL 60045-52	01	Filed(Mon	th/Day/Year)	)		Applicable Line) _X_ Form filed by 0 Form filed by M Person			
(City)	(State) (Z	Zip)	Table	e I - Non-D	erivative S	ecurities Ac	quired, Disposed of	f, or Beneficia	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	ransaction Date 2A. Deem nth/Day/Year) Execution any (Month/D		Code (Instr. 8)	4. Securit onAcquired Disposed (Instr. 3, Amount	(A) or of (D)	Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
Common Stock							1,079,542	D		
Common Stock							68,847	I	See Footnote $(1)$	
Common Stock							1,044,490	I	See Footnote $(2)$	
Common Stock							1,635,760	Ι	See Footnote $(3)$	

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Common Stock Common						87,306	I	See Footn (4) See				
Stock						688	Ι	Footn (5)	ote			
Reminder: Report on a separate line for each class of securities benefic				Persor inform require displa	ially 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. Transactie Code (Instr. 8)	of		te	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pri Deriv Secu (Instr		
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Units	<u>(6)</u>	09/01/2009		А	62	(7)	(7)	Common Stock	62	\$ 8′		
Stock Option	\$ 37.5					04/25/2001	04/24/2011	Common Stock	2,400			
Stock Option	\$ 54.61					04/24/2002	04/23/2012	Common Stock	1,650			
Stock Option	\$ 45.5					04/30/2003	04/29/2013	Common Stock	1,980			
Stock Option	\$ 54.14					04/28/2004	04/27/2014	Common Stock	1,670			

# **Reporting Owners**

**Reporting Owner Name / Address** 

Relationships

Director 10% Owner Officer Other

#### SLAVIK JAMES D 100 GRAINGER PARKWAY LAKE FOREST, IL 60045-5201

## Signatures

C. L. Kogl, as attorney-in-fact

09/01/2009

\*\*Signature of Reporting Person

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) Shares held by trusts of which Mr. Slavik is a beneficiary and trustee or co-trustee.
- (2) Shares held by or FBO Mr. Slavik's children. Mr. Slavik disclaims beneficial ownership of such shares.
- (3) Shares held by corporation of which Mr. Slavik is a shareholder, director & officer. Mr. Slavik disclaims beneficial ownership of such shares.
- (4) Shares held by trusts of which Mr. Slavik is a trustee or co-trustee. Mr. Slavik disclaims beneficial ownership of such shares.
- (5) Shares held by Mr. Slavik's wife. Mr. Slavik disclaims beneficial ownership of such shares.
- (6) 1-for-1
- (7) The stock units are expected to settle in cash following termination of service as a director.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.