GRAINGER W W INC

Form 4 April 28, 2011

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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(h) of the Investment Company Act of 1940

may continue. See Instruction

1(b).

(Print or	Type	Responses)
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1. Name and Address of Reporting Person * SLAVIK JAMES D

2. Issuer Name and Ticker or Trading Symbol

GRAINGER W W INC [GWW]

Issuer

(Check all applicable)

OMB

Number:

Expires:

response...

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

(Last)

Stock

(First)

(Street)

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year) 04/27/2011

_X__ Director 10% Owner Officer (give title Other (specify

5. Relationship of Reporting Person(s) to

below)

100 GRAINGER PARKWAY

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

LAKE FOREST, IL 60045-5201

(City)	(State) (2	Zip) Table	e I - Non-D	Perivative Securities A	cquired, Disposed	of, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities onAcquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price	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)
Common Stock					1,078,192	D	
Common Stock					68,847	I	See Footnote (1)
Common Stock					1,044,490	I	See Footnote (2)
Common					1,635,760	I	See Footnote

(3)

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Common Stock	87,306	I	Footnote (4)
Common Stock	688	I	See Footnote (5)
	£:-:-11		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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. Transactic Code (Instr. 8)		6. Date Exercis Expiration Dat (Month/Day/Y	e	7. Title and A Underlying S (Instr. 3 and	Securities	8. F Der Sec (Ins
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Units	<u>(6)</u>	04/27/2011		A	990	<u>(7)</u>	<u>(7)</u>	Common Stock	990	\$ 1
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	X					

Reporting Owners 2

Signatures

Cristen L. Kogl, as attorney-in-fact

04/28/2011

**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.

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