GRAINGER W W INC

Form 4 June 04, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

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

Check this box

obligations may continue.

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 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SLAVIK JAMES D			Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer			
			-	GRAINGER W W INC [GWW]			(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of	Earlies	t Transaction				
			(Month/D	ay/Year	·)	_X_ Director	109	6 Owner	
100 GRAINGER PARKWAY			06/01/20)12		Officer (gives)	ve titleOth below)	e Other (specify below)	
(Street)			4. If Amendment, Date Original			6. Individual or Joint/Group Filing(Check			
			Filed(Mon	th/Day/Y	(ear)	Applicable Line)			
LAKE FOREST, IL 60045-5201						_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table	e I - No	n-Derivative Securities Ac	quired, Disposed	of, or Beneficia	lly Owned	
1.Title of	2. Transaction	n Date 2A. De	eemed	3.	4. Securities	5. Amount of	6. Ownership	7. Nature	
C:4	(M =41-/D =/	V E	: D-4- :c	Т	4: A: J (A)	0:4:	E D:	T., J	

(enj)	(State) (Z	Table	I - Non-De	erivative Securities	Acquired, Disposed	of, or Beneficia	lly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. 4. Securities TransactionAcquired (A) or		5. Amount of Securities	6. Ownership Form: Direct	Indirect
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8) Code V	Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Pr	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	(D) or Indirect (I) (Instr. 4)	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 Stock					1,635,760	I	See Footnote (3)

Edgar Filing: GRAINGER W W INC - Form 4

Common Stock	87,306	I	See Footnote
Common Stock	688	I	See Footnote (5)

Reminder: Report on a separate line for each class of securities beneficially 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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title and	Amount of	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	Date	Underlying S	Securities	Derivative
Security	or Exercise		any	Code	of	(Month/Day	/Year)	(Instr. 3 and	4)	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	•				(Instr. 5)
	Derivative				Securities					
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						ъ.	5		or	
						Date	Expiration	Title	Number	
						Exercisable	Date		of	
				Code V	(A) (D)				Shares	
Stock	<u>(6)</u>	06/01/2012		A	62	(7)	(7)	Common	62	\$ 193.65
Units						_	_	Stock	1-	, , , , , , ,

Reporting Owners

**Signature of Reporting Person

attorney-in-fact

Reporting Owner Name / Address	Relationships					
r	Director	10% Owner	Officer	Other		
SLAVIK JAMES D 100 GRAINGER PARKWAY LAKE FOREST, IL 60045-5201	X					
Signatures						
John L. Howard, as	04	5/04/2012				

06/04/2012

Date

Reporting Owners 2

Edgar Filing: GRAINGER W W INC - Form 4

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 shares of common stock on a one-for-one basis 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.