GRAINGER W W INC

Form 4

December 01, 2015

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

OMB Number:

3235-0287

0.5

Check this box if no longer

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

OMB APPROVAL

subject to Section 16. Form 4 or

SECURITIES

Estimated average burden hours per response...

Form 5 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 *

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

ROGERS GARY L

Symbol GRAINGER W W INC [GWW]

(Check all applicable)

(Last)

(City)

1.Title of

Security

(Instr. 3)

(First)

3. Date of Earliest Transaction

X_ Director

100 GRAINGER PARKWAY

(Street)

(Month/Day/Year)

10% Owner Officer (give title Other (specify

6. Individual or Joint/Group Filing(Check

12/01/2015

below)

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

Applicable Line)

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

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

LAKE FOREST, IL 60045

(State) (Zip) 2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Middle)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Beneficially (D) or Indirect (I) Owned Following (Instr. 4)

Indirect Beneficial Ownership (Instr. 4)

(A) or

Reported Transaction(s) (Instr. 3 and 4)

310

Code V Amount (D) Price

D

Common Stock

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

(Month/Day/Year)

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

Edgar Filing: GRAINGER W W INC - Form 4

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)		4. Transac Code	5. ctionNum of	ber	6. Date Exercises Expiration D (Month/Day/	ate	7. Title and A Underlying S (Instr. 3 and	Securities	8. Price of Derivative Security
(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8	Secu Secu Acqu (A) o Disp of (I (Inst	Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Tour)			(Instr. 5)
				Code	V (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Units	<u>(1)</u>	12/01/2015		A	63		(2)	(2)	Common Stock	63	\$ 200.54

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
ROGERS GARY L 100 GRAINGER PARKWAY LAKE FOREST, IL 60045	X						

Signatures

John L. Howard, as attorney-in-fact 12/01/2015

**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) 1-for-1
- (2) 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.

Reporting Owners 2