#### **GRAINGER W W INC**

Form 4

October 13, 2015

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB

3235-0287 Number: January 31, Expires:

**OMB APPROVAL** 

2005 Estimated average burden hours per 0.5

response...

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

obligations

may continue.

See Instruction

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

1(b).

Stock

(Print or Type Responses)

1. Name and Addr Brown Laura I		ng Person *	2. Issuer Name and Ticker or Trading Symbol GRAINGER W W INC [GWW]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
100 GRAINGER PARKWAY			(Month/Day/Year) 10/09/2015	Director 10% OwnerX_ Officer (give title Other (specify below)  Sr. VP, Inv Rel & Comm			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
LAKE FORES	T, IL 60045		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State) (	Zip) Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired n(A) or Disposed of (D) (Instr. 3, 4 and 5)  (A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	10/09/2015		Code V  M(1)	Amount 724	(D)	Price \$ 81.49	(Instr. 3 and 4) 11,959	D	
Common	10/09/2015		S(1)	724	D	\$ 233	11,235	D	

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

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.

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

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

8. F Der Sec (Ins

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. Transaction Code (Instr. 8)	Domof Deri Secu Acqu (A) ( Disp of (I	oosed D) cr. 3, 4,	6. Date Exercise Expiration Date (Month/Day/Y	e	7. Title and a Underlying S (Instr. 3 and	Securities	8 II S
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option	\$ 81.49	10/09/2015		M(1)		724	04/29/2012	04/28/2019	Common Stock	724	
Stock Option	\$ 149.02						04/27/2014	04/26/2021	Common Stock	6,789	
Stock Option	\$ 204.01						04/25/2015	04/24/2022	Common Stock	5,208	
Stock Option	\$ 245.86						04/24/2016	04/23/2023	Common Stock	4,197	
Stock Option	\$ 248.22						04/30/2017	04/29/2024	Common Stock	3,271	
Stock Option	\$ 231.88						04/01/2018	03/31/2025	Common Stock	3,807	

# **Reporting Owners**

Reporting Owner Name / Address		Relationships	

Director 10% Owner Officer Other

Brown Laura D

100 GRAINGER PARKWAY Sr. VP, Inv Rel & Comm LAKE FOREST, IL 60045

### **Signatures**

John L. Howard, as attorney-in-fact 10/12/2015

\*\*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) Transaction pursuant to a previously adopted Rule 10b5-1 trading program.

Reporting Owners 2

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

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.