#### GRAINGER W W INC

Form 4

November 10, 2014

## FORM 4

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

OMB 3235-0287 Number:

Estimated average

burden hours per

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** 

January 31, Expires: 2005

0.5

**OMB APPROVAL** 

Form 4 or 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

response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * HOWARD JOHN L			2. Issuer Name and Ticker or Trading Symbol GRAINGER W W INC [GWW]	5. Relationship of Reporting Person(s) to Issuer		
(Lost)	(Finat)	(M:4dla)		(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
100 GRAINGER PARKWAY			11/06/2014	_X_ Officer (give title Other (specify below)		
				Sr. VP and General Counsel		
(Street)			4. If Amendment, Date Original	Date Original 6. Individual or Joint/Group Filing(Chec		
			Filed(Month/Day/Year)	Applicable Line)		
				_X_ Form filed by One Reporting Person		
LAKE FOREST II 60045				Form filed by More than One Reporting		

Person

#### LAKE FOREST, IL 60045

(City)	(State)	(Zip) Tabl	e I - Non-E	Derivative	Secur	ities Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported (Instr. 4) Transaction(s) (Instr. 3 and 4)		
Common Stock	11/06/2014		M <u>(1)</u>	900	A	\$ 76.61	37,702	D	
Common Stock	11/06/2014		S(1)	400	D	\$ 255	37,302	D	
Common Stock	11/06/2014		S(1)	200	D	\$ 255.04	37,102	D	
Common Stock	11/06/2014		S(1)	100	D	\$ 255.05	37,002	D	
Common Stock	11/06/2014		S(1)	200	D	\$ 255.08	36,802	D	

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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 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 Exercisable and Expiration Date Underlying Securi (Month/Day/Year) (Instr. 3 and 4)		Securities	8. I Der Sec (Ins	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option	\$ 76.61	11/06/2014		M <u>(1)</u>		900	04/26/2009	04/25/2016	Common Stock	10,000	
Stock Option	\$ 83.08						04/25/2010	04/24/2017	Common Stock	10,000	
Stock Option	\$ 85.82						04/30/2011	04/29/2018	Common Stock	11,000	
Stock Option	\$ 81.49						04/29/2012	04/28/2019	Common Stock	21,000	
Stock Option	\$ 108.15						04/28/2013	04/27/2020	Common Stock	19,500	
Stock Option	\$ 149.02						04/27/2014	04/26/2021	Common Stock	14,990	
Stock Option	\$ 204.01						04/25/2015	04/24/2022	Common Stock	11,716	
Stock Option	\$ 245.86						04/24/2016	04/23/2023	Common Stock	11,543	
Stock Option	\$ 248.22						04/30/2017	04/29/2024	Common Stock	7,360	

# **Reporting Owners**

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

Reporting Owners 2

HOWARD JOHN L 100 GRAINGER PARKWAY LAKE FOREST, IL 60045

Sr. VP and General Counsel

## **Signatures**

David L. Rawlinson, as attorney-in-fact

11/10/2014

\*\*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.

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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