GRAINGER W W INC

Form 4

February 18, 2016

FORM 4

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

SECURITIES

OMB

Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

3235-0287 Number: January 31, Expires:

OMB APPROVAL

subject to Section 16. Form 4 or

2005 Estimated average burden hours per

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

response... 0.5

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading Lomax William Symbol GRAINGER W W INC [GWW]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last)

(First) (Middle) 3. Date of Earliest Transaction

Director 10% Owner _X__ Officer (give title . _ Other (specify below)

100 GRAINGER PARKWAY

(Street)

4. If Amendment, Date Original

(Month/Day/Year)

02/17/2016

Vice President and Controller

6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

LAKE FOREST, IL 60045

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secu	rities Acqu	ired, Disposed of	, or Beneficiall	y 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. Securion(A) or D (Instr. 3,	ispose 4 and (A) or	ed of (D)	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	02/17/2016		A	175	A	\$ 0	2,816	D	
Common Stock	02/17/2016		F	94	D	\$ 202.59	2,722	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)

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. Transacti Code (Instr. 8)	5. oriNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Prio Deriv Secur (Instr.
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option	\$ 83.08					04/25/2010	04/24/2017	Common Stock	1,300	
Stock Option	\$ 85.82					04/30/2011	04/29/2018	Common Stock	2,300	
Stock Option	\$ 81.49					04/29/2012	04/28/2019	Common Stock	2,800	
Stock Option	\$ 108.15					04/28/2013	04/27/2020	Common Stock	3,300	
Stock Option	\$ 149.02					04/27/2014	04/26/2021	Common Stock	4,352	
Stock Option	\$ 204.01					04/25/2015	04/24/2022	Common Stock	2,883	
Stock Option	\$ 245.86					04/24/2016	04/23/2023	Common Stock	2,174	
Stock Option	\$ 248.22					04/30/2017	04/29/2024	Common Stock	1,665	
Stock Option	\$ 231.88					04/01/2018	03/31/2025	Common Stock	2,420	

Reporting Owners

Reporting Owner Name / Address	Relationships							
FB	Director	10% Owner	Officer	Other				
Lomax William 100 GRAINGER PARKWAY LAKE FOREST, IL 60045			Vice President and Controller					

Reporting Owners 2

Signatures

Noni Ellison Southall, as attorney-in-fact

02/18/2016

**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).

Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

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.

Signatures 3