Macpherson Donald G Form 4 February 22, 2019

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...

Check this box if no longer subject to Section 16. Form 4 or 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. 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Macpherson Donald G			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		VAY	(Month/Day/Year) 02/20/2019	X Director 10% Owner X Officer (give title Other (specify below) Chairman and CEO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
I VKE EODE	ST II 6004	5	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) Tab	ole I - Non-	Derivativ	e Seci	ırities Acquir	ed, 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)		sed of 4 and (A) or	` '	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	02/20/2019		A(1)	3,302	A	\$ 0	45,848	D	
Common Stock	02/20/2019		F	985	D	\$ 314.65	44,863	D	
Common Stock	02/21/2019		S(2)	1,255	D	\$ 309.6267 (3)	43,608	D	
Common Stock	02/21/2019		S(2)	1,062	D	\$ 310.5142 (4)	42,546	D	

Edgar Filing: Macpherson Donald G - Form 4

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)	5. DriNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		te	7. Title and 2. Underlying 9 (Instr. 3 and	Securities	8. Pri Deriv Secur (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option	\$ 204.01					04/25/2015	04/24/2022	Common Stock	16,923	
Stock Option	\$ 245.86					04/24/2016	04/23/2023	Common Stock	15,741	
Stock Option	\$ 248.22					04/30/2017	04/29/2024	Common Stock	12,266	
Stock Option	\$ 231.88					04/01/2018	03/31/2025	Common Stock	14,380	
Stock Option	\$ 234.38					04/01/2019	03/31/2026	Common Stock	23,827	
Stock Option	\$ 231.2					04/03/2020	04/02/2027	Common Stock	36,415	
Stock Option	\$ 276.64					04/02/2021	04/01/2028	Common Stock	46,063	

Reporting Owners

Reporting Owner Name / Address	Relationships							
reporting Owner Plante / Plantess	Director	10% Owner	Officer	Other				
Macpherson Donald G 100 GRAINGER PARKWAY LAKE FOREST, IL 60045	X		Chairman and CEO					

Reporting Owners 2

Signatures

Hugo Dubovoy, Jr., as attorney-in-fact

02/22/2019

**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).
- Performance vested stock units ("PSUs"), granted on January 1, 2016. The Company's performance over the three-year period ended

 December 31, 2018 achieved a payout equal to 97 percent of the 2016 PSU program target, as approved by the Board of Directors of the Company (the "Board"), acting in executive session with only independent directors participating, on February 20, 2019, upon the earlier determination and recommendation of the Compensation Committee of the Board.
- (2) Transaction pursuant to a previously adopted Rule 10b5-1 trading program.
 - The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$309.14 to \$310.07, inclusive. The reporting person undertakes to provide W.W. Grainger, Inc., any security holder of W.W. Grainger,
- Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (3) and (4) to this Form 4.
- (4) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$310.17 to \$310.93, inclusive.

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