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

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Form 4									
September 01, 20									PPROVAL
FORM 4	UNITED	STATES		RITIES A shington,			COMMISSIO	-	3235-0287
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). TATEMENT OF CHANGES IN BENEFICIAL OWN SECURITIES FILE PARTOR FOR A SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Section 17(a) of the Public Utility Holding Company Act of 1940 30(h) of the Investment Company Act of 1940								Estimated burden hou response	urs per
(Print or Type Respo	onses)								
1. Name and Addres Adkins Rodney		Person <u>*</u>	Symbol	er Name <b>and</b> NGER W		c	5. Relationship o Issuer	of Reporting Per eck all applicabl	
(Last) (First) (Middle) 100 GRAINGER PARKWAY			3. Date of Earliest Transaction (Month/Day/Year) 09/01/2015			Officer (give title 10% Owner Officer (give title Other (specify below)			
(Street) LAKE FOREST, IL 60045			4. If Amendment, Date Original Filed(Month/Day/Year)			<ul> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting Person</li> </ul>			
(City)	(State)	(Zip)	Tab	le I - Non-I	Derivative	Securities A	cquired, Disposed	of, or Beneficia	lly Owned
	ansaction Date hth/Day/Year)	2A. Deemo Execution any (Month/Da	Date, if	3. Transaction Code (Instr. 8) Code V	Disposed (Instr. 3, 4	(A) or 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)
Reminder: Report or	n a separate line	for each cl	ass of sec	urities benef	icially own	ned directly of	or indirectly.		
					inform requir	ation cont ed to respo ys a currei	spond to the colle tained in this forn ond unless the fo ntly valid OMB co	n are not rm	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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and Amount of	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration Date	Underlying Securities	Derivative
Security	or Exercise		any	Code	of	(Month/Day/Year)	(Instr. 3 and 4)	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		(Instr. 5)

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	Derivative Security			Acqu (A) of Disp of (I (Inst	ecurities (cquired A) or bisposed f (D) (nstr. 3, , and 5)						
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Units	<u>(1)</u>	09/01/2015	А		5		(2)	(2)	Common Stock	5	\$ 223.44

## **Reporting Owners**

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Adkins Rodney C 100 GRAINGER PARKWAY LAKE FOREST, IL 60045	Х							
Signatures								
John L. Howard, as attorney-in-fact		09/01/2015						
**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.