JADIN RONALD L

Form 5

January 09, 2013

FORM 5

OMB APPROVAL

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

OMB 3235-0362 Number: January 31,

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

Expires: 2005 Estimated average

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

burden hours per response... 1.0

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4

Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer JADIN RONALD L Symbol **GRAINGER W W INC [GWW]** (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) Director 10% Owner 12/31/2011

100 GRAINGER PARKWAY

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

_X__ Officer (give title _ Other (specify below) below)

Sr. VP & CFO

6. Individual or Joint/Group Reporting

(check applicable line)

LAKE FOREST, Â ILÂ 60045

X Form Filed by One Reporting Person Form Filed by More than One Reporting Person

(City)	(State)	Zip) Table	e I - Non-Deri	vative Sec	curitie	s Acqu	ired, Disposed o	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. Transaction Code (Instr. 8)	4. Securi Acquired Disposed (Instr. 3,	d (A) of (D) 4 and (A) or))	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	12/21/2011	Â	G	1,025	A	\$ 0 (1)	17,901	D	Â
Common Stock	12/21/2011	Â	G	1,025	D	\$ 0 (1)	0	I	By wife. $\underline{^{(3)}}$
Common Stock	12/30/2011	Â	G	4,401	D	\$ 0 (2)	13,500	D	Â
Common Stock	12/30/2011	Â	G	4,401	A	\$ 0 (2)	4,401	I	By wife. $\frac{(3)}{}$

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 2270 (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. Transaction Code (Instr. 8)	Number Expir		Expiration Date (Month/Day/Y	6. Date Exercisable and Expiration Date (Month/Day/Year)		Amount of Securities 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option	\$ 54.14	Â	Â	Â	Â	Â	04/28/2007	04/27/2014	Common Stock	3,900
Option	\$ 52.29	Â	Â	Â	Â	Â	04/27/2008	04/26/2015	Common Stock	5,000
Option	\$ 76.61	Â	Â	Â	Â	Â	04/26/2009	04/25/2016	Common Stock	3,500
Option	\$ 83.08	Â	Â	Â	Â	Â	04/25/2010	04/24/2017	Common Stock	3,200
Option	\$ 85.82	Â	Â	Â	Â	Â	04/30/2011	04/29/2018	Common Stock	13,500
Option	\$ 81.49	Â	Â	Â	Â	Â	04/29/2012	04/28/2019	Common Stock	30,000
Option	\$ 108.15	Â	Â	Â	Â	Â	04/28/2013	04/27/2020	Common Stock	29,000
Option	\$ 149.02	Â	Â	Â	Â	Â	04/27/2014	04/26/2021	Common Stock	25,336

Reporting Owners

Reporting Owner Name / Address	Relationships							
Transfer and an area	Director	10% Owner	Officer	Other				
JADIN RONALD L 100 GRAINGER PARKWAY LAKE FOREST, IL 60045	Â	Â	Sr. VP & CFO	Â				

Reporting Owners 2

Signatures

David L. Rawlinson, as attorney-in-fact

01/09/2013

**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) On December 21, 2011, Mr. Jadin acquired 1,025 shares through a gift from his wife.
- (2) On December 30, 2011, Mr. Jadin disposed of 4,401 shares through a gift to his wife.
- (3) Shares held by Mr. Jadin's wife. Mr. Jadin disclaims beneficial ownership of such shares.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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