IRVING GREGORY S Form 4

April 05, 2011

FORM 4

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

Check this box if no longer subject to Section 16. Form 4 or

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

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

(Last)

(City)

1. Name and Address of Reporting Person * **IRVING GREGORY S**

(First)

(Street)

(State)

100 GRAINGER PARKWAY

(Middle)

(Zip)

2. Issuer Name and Ticker or Trading Symbol

Issuer

GRAINGER W W INC [GWW]

3. Date of Earliest Transaction

(Month/Day/Year) 04/01/2011

X_ Officer (give title below)

Director

Other (specify Vice President and Controller

10% Owner

(Check all applicable)

OMB APPROVAL

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January 31,

2005

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Number:

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response...

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4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person

5. Relationship of Reporting Person(s) to

Form filed by More than One Reporting

Person

LAKE FOREST, IL 60045-5201

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (Month/Day/Year) (Instr. 8) Owned (D) or Ownership Following Indirect (I) (Instr. 4) Reported (Instr. 4) (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price Common 04/01/2011 F 3,641 D 10,448 D Stock 137.68

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.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	3	te	7. Title and A Underlying S (Instr. 3 and	Securities	8. Prio Deriv Secur (Instr.
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Option	\$ 85.82					04/30/2011	04/29/2018	Common Stock	3,200	
Option	\$ 81.49					04/29/2012	04/28/2019	Common Stock	7,000	
Option	\$ 108.15					04/28/2013	04/27/2020	Common Stock	5,800	

Reporting Owners

Reporting Owner Name / Address	Relationships
Reporting Owner Name / Address	

Director 10% Owner Officer Other

IRVING GREGORY S 100 GRAINGER PARKWAY LAKE FOREST, IL 60045-5201

Vice President and Controller

Signatures

Cristen L. Kogl, as attorney-in-fact

04/05/2011

**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).

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.

Reporting Owners 2