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

| GRAINGER   | W W INC  |  |   |  |                          |                  |   |  |                        |  |  |
|--|--|--|---|--|--------------------------|------------------|---|--|------------------------|--|--|
| Form 4   | 1 2016   |  |   |  |                          |                  |   |  |                        |  |  |
| September 0  |  | татес                                    | SECUD   | ITIES AT   | ND FYC                   | HANCE            | COMMISSION  | r  | PPROVAL                |  |  |
|  | UNITED 5   | IAILS                                    |   | hington,   |                          |                  |   | OMB<br>Number:   | 3235-0287              |  |  |
| if no long<br>subject to<br>Section 1                              | Check this box<br>if no longer<br>subject to<br>Section 16.<br>Form 4 or<br>Form 5<br>Filed pursuant to Section 16(a) of the Securities Exchar |  |   |  |                          |                  |   | Expires:<br>Estimated<br>burden hou<br>response                      | urs per                |  |  |
| may cont<br>See Instru<br>1(b).                                    | tinue. Section 17(a)   |  |   | •  | <b>U</b>                 | pany Act of 19   | of 1935 or Sectio<br>940  | 'n   |                        |  |  |
| (Print or Type I   | Responses)   |  |   |  |                          |                  |   |  |                        |  |  |
| 1. Name and Address of Reporting Person <u>*</u><br>SLAVIK JAMES D |  |  | 2. Issuer Name <b>and</b> Ticker or Trading<br>Symbol   |  |                          |                  | 5. Relationship of Reporting Person(s) to Issuer  |  |                        |  |  |
|  |  |  |   | GER W W  | _                        | iWW]             | (Check all applicable)  |  |                        |  |  |
| (Last) (First) (Middle) 100 GRAINGER PARKWAY                       |  |  | <ul><li>3. Date of Earliest Transaction</li><li>(Month/Day/Year)</li><li>09/01/2016</li></ul> |  |                          |                  | XDirector10% Owner<br>Officer (give titleOther (specify<br>below)below)   |  |                        |  |  |
| (Street)   |  |  | 4. If Amendment, Date Original Filed(Month/Day/Year)  |  |                          |                  | <ul> <li>6. Individual or Joint/Group Filing(Check</li> <li>Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> </ul> |  |                        |  |  |
|  | EST, IL 60045  |  |   |  |                          |                  | Person  |  |                        |  |  |
| (City)   | (State) (Z   | Zip)                                     | Table   | e I - Non-De                                     | erivative S              | ecurities Ac     | quired, Disposed o  | f, or Beneficia  | lly Owned              |  |  |
| 1.Title of<br>Security<br>(Instr. 3)                               | 2. Transaction Date<br>(Month/Day/Year)  | 2A. Deen<br>Execution<br>any<br>(Month/D | n Date, if  | 3.<br>Transactic<br>Code<br>(Instr. 8)<br>Code V | Disposed<br>(Instr. 3, 4 | (A) or<br>of (D) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4)  | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) |                        |  |  |
| Common<br>Stock  |  |  |   |  |                          |                  | 828,194   | D  |                        |  |  |
| Common<br>Stock  |  |  |   |  |                          |                  | 68,847  | I  | See Footnote $(1)$     |  |  |
| Common<br>Stock  |  |  |   |  |                          |                  | 1,039,490   | I  | See<br>Footnote<br>(2) |  |  |
| Common<br>Stock  |  |  |   |  |                          |                  | 1,635,760   | I  | See<br>Footnote        |  |  |

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

| Common<br>Stock | 87,306  | Ι | See Footnote $(4)$ |
|-----------------|---------|---|--------------------|
| Common<br>Stock | 255,686 | Ι | See Footnote $(5)$ |

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.

# 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 Exer | cisable and | 7. Title and A  | Amount of  | 8. Price of |
|----------------|-------------|---------------------|--------------------|------------|------------|--------------|-------------|-----------------|------------|-------------|
| Derivative     | Conversion  | (Month/Day/Year)    | Execution Date, if | Transactio | onNumber   | Expiration D | ate         | Underlying S    | 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) | Derivative | e            |             |                 |            | (Instr. 5)  |
|                | Derivative  |                     |                    |            | Securities |              |             |                 |            |             |
|                | Security    |                     |                    |            | Acquired   |              |             |                 |            |             |
|                |             |                     |                    |            | (A) or     |              |             |                 |            |             |
|                |             |                     |                    |            | Disposed   |              |             |                 |            |             |
|                |             |                     |                    |            | of (D)     |              |             |                 |            |             |
|                |             |                     |                    |            | (Instr. 3, |              |             |                 |            |             |
|                |             |                     |                    |            | 4, and 5)  |              |             |                 |            |             |
|                |             |                     |                    |            |            |              |             |                 | Amount     |             |
|                |             |                     |                    |            |            | -            |             |                 | or         |             |
|                |             |                     |                    |            |            | Date         | Expiration  | Title           | Number     |             |
|                |             |                     |                    |            |            | Exercisable  | Date        |                 | of         |             |
|                |             |                     |                    | Code V     | (A) (D)    |              |             |                 | Shares     |             |
| Stock<br>Units | <u>(6)</u>  | 09/01/2016          |                    | А          | 99         | (7)          | (7)         | Common<br>Stock | 99         | \$ 230.66   |
| Units          |             |                     |                    |            |            |              |             | SIOCK           |            |             |

# **Reporting Owners**

| Reporting Owner Name / Address                                  | Relationships |           |         |       |  |  |
|---|---------------|-----------|---------|-------|--|--|
|   | Director      | 10% Owner | Officer | Other |  |  |
| SLAVIK JAMES D<br>100 GRAINGER PARKWAY<br>LAKE FOREST, IL 60045 | Х             |           |         |       |  |  |
| Signatures  |               |           |         |       |  |  |
| Noni Ellison Southall, as attorney-in-fact                      |               | 09/01/    | 2016    |       |  |  |
| <u>**</u> Signature of Reporting Person                         |               | Date      | e       |       |  |  |

# **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) Shares held by trusts of which Mr. Slavik is a beneficiary and trustee or co-trustee.
- (2) Shares held by or FBO Mr. Slavik's children. Mr. Slavik disclaims beneficial ownership of such shares.
- (3) Shares held by corporation of which Mr. Slavik is a shareholder, director & officer. Mr. Slavik disclaims beneficial ownership of such shares.
- (4) Shares held by trusts of which Mr. Slavik is a trustee or co-trustee. Mr. Slavik disclaims beneficial ownership of such shares.
- (5) Shares owned by Emerald Bay Ventures II, LLC, of which Mr. Slavik is the sole manager. Mr. Slavik disclaims beneficial ownership of such shares except to the extent of his pecuniary interest.
- (6) 1-for-1
- (7) 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.