## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person <sup>*</sup><br>RAINVILLE WILLIAM A   |   |  |   |                                 |  | 2. Issuer Name and Ticker or Trading Symbol<br>KADANT INC [KAI] |  |                    |   |                             |                        |   |                           |    | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)              |  |                              |   |   |  |
|---|---|--|---|---------------------------------|--|---|--|--------------------|---|-----------------------------|------------------------|---|---------------------------|----|---|--|------------------------------|---|---|--|
| (Last)  | `   | irst) (                                    |   |                                 | 3. Date of Earliest Transaction (Month/Day/Year)<br>04/01/2017 |   |  |                    |   |                             |                        |   | Х                         |    | er (give title  |  | 10% Ov<br>Other (s<br>below) |   |   |  |
| KADANT INC.<br>ONE TECHNOLOGY PARK DRIVE  |   |  |   |                                 |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)        |  |                    |   |                             |                        |   |                           |    | 6. Individual or Joint/Group Filing (Check Applicable Line)                             |  |                              |   |   |  |
| (Street)<br>WESTFORD MA 01886   |   |  |   |                                 |  |   |  |                    |   |                             |                        |   |                           |    | X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |  |                              |   |   |  |
| (City)  | (S  | itate) (                                   | (Zip)                                   |                                 |  |   |  |                    |   |                             |                        |   |                           |    |   |  |                              |   |   |  |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  |   |  |   |                                 |  |   |  |                    |   |                             |                        |   |                           |    |   |  |                              |   |   |  |
| Date  |   |  |   | 2. Transac<br>Date<br>(Month/Da |  | Exe<br>if a   | A. Deemed<br>xecution Date,<br>any<br>/lonth/Day/Year) |                    | Code (li                                | Transaction<br>Code (Instr. |                        | 4. Securities Acquired<br>Disposed Of (D) (Instr.<br>and 5)                                       |                           |    |   | ies Fo<br>sially (D)<br>Inc  |                              | n: Direct<br>or<br>rect (I)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |  |   |                                 |  |   |  |                    | Code                                    | v                           | Amount                 | (A) (<br>(D)  | Prio                      | ce | Reporte<br>Transac<br>(Instr. 3   | d<br>tion(s)   | (inst                        | ,   | (1150.4)  |  |
| Common Stock 04/01/2  |   |  |   |                                 | 2017   | 017   |  |                    | М                                       |                             | 750                    | 750 A   |                           | 1) | 73  | 73,900   |                              | D   |   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |   |  |   |                                 |  |   |  |                    |   |                             |                        |   |                           |    |   |  |                              |   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any |                                 | 4.<br>Transactio<br>Code (Insti<br>8)                          |   | 5.<br>on Number E                                      |                    | 6. Date Exe<br>Expiration<br>(Month/Day | rcisal<br>Date              | ble and                | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                           | 3  | 8. Price<br>of<br>Derivative<br>Security<br>Instr. 5)                                   | 9. Numbe<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactie<br>(Instr. 4) | i<br>Iy<br>I                 | Ownership<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr.<br>4) | Beneficial<br>Ownership   |  |
|   |   |  |   |                                 | Code   | v   | (A)  | (D)                | Date<br>Exercisable                     |                             | piration<br>te         | Title   | or<br>Numb<br>of<br>Share |    |   |  |                              |   |   |  |
| Restricted<br>Stock Unit  | \$0.0   | 04/01/2017                                 |   |                                 | М  |   |  | 750 <sup>(1)</sup> | (1)                                     | 01/                         | 31/2018 <sup>(1)</sup> | Common<br>Stock   | 750(                      | 1) | \$ <mark>0</mark>   | 2,250  |                              | D   |   |  |

Explanation of Responses:

1. Represents partial vesting of restricted stock unit award on April 1, 2017 and delivery of shares to the reporting person pursuant to the terms of a restricted stock unit award agreement dated March 8, 2017. **Remarks:** 

<u>by Melodie T. Morin for</u> <u>William A. Rainville</u>

\*\* Signature of Reporting Person Date

04/04/2017

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* 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.

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