

JONES LESLIE A  
 Form 4  
 May 15, 2012

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 JONES LESLIE A

2. Issuer Name and Ticker or Trading Symbol  
 DENTSPLY INTERNATIONAL INC /DE/ [XRAY]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 221 WEST PHILADELPHIA STREET, WEST BUILDING/DENTSPLY

3. Date of Earliest Transaction (Month/Day/Year)  
 05/12/2012

\_\_\_\_ Director  
 \_\_\_\_ Officer (give title below)  
 \_\_\_\_ 10% Owner  
 \_\_\_\_ Other (specify below)

(Street)  
 YORK, PA 17405

4. If Amendment, Date Original Filed(Month/Day/Year)

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

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  |                                | (A) or (D) Price  |   |  |                                   |
| Common Stock                    |                                      |  |                                |   | 46,000  | I  | By Spouse                         |
| Common Stock                    | 05/12/2012                           |  | M                              | 1,367 A \$ 0  | 116,632   | D  |                                   |

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.**

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**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) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| RSU (Restricted Stock Unit)                | \$ 39.26   | 05/12/2012                           |  | M                              | 1,367<br>(1)  | 05/12/2012 <sup>(2)</sup><br><sup>(3)</sup>              | Common Stock 1,367  |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| JONES LESLIE A<br>221 WEST PHILADELPHIA STREET<br>WEST BUILDING/DENTSPLY<br>YORK, PA 17405 |               |           |         |       |

## Signatures

Deborah M. Rasin, POA for Leslie A. Jones  
05/15/2012

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) Vesting of RSU granted on 05/12/2009 (previously reported on Form 4) along with accumulated dividends (issued on a quarterly basis) also reported on Form 4 since the date of the grant.
- (2) Vests in full (restrictions lapse) 3 years from date of grant.
- (3) Not applicable to this transaction.

### Remarks:

The Amount of Securities Beneficially Owned Following Reported Transaction(s) was mistakenly reported incorrectly on the

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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