FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Wash

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| ES AND EXCHANGE COMMISSION |               |  |  |  |  |  |
|----------------------------|---------------|--|--|--|--|--|
|                            | OMB APPROVAL  |  |  |  |  |  |
| nington, D.C. 20549        | OND ALT NOVAL |  |  |  |  |  |
|                            |               |  |  |  |  |  |

| - | OMB Number:       | 3235-0287            |
|---|-------------------|----------------------|
|   | Expires:          | December 31,<br>2014 |
| - | Ectimated average | hurdon               |

0.5

hours per

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

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*  CHOLMONDELEY PAULA H |  |  |  |   |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol DENTSPLY INTERNATIONAL INC /DE/ |          |  |   |                   |   |  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)           |   |   |   |                                       |  |
|--|--|--|--|---|-------|--|----------|--|---|-------------------|---|--|---|---|---|---|---|---------------------------------------|--|
|  |  |  |  |   | (XF   | (XRAY)   |          |  |   |                   |   |  |   | X Director  |   |   | 10% Ow  | ·                                     |  |
| (Last) (First) (Middle)  |  |  |  |   |       | 3. Date of Earliest Transaction (Month/Day/Year) 06/25/2003                        |          |  |   |                   |   |  |   | Officer (g<br>below)  | Officer (give title below)  |   | Other (s <sub>i</sub><br>below)   | pecify                                |  |
| (Street)   |  |  |  |   | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year)                           |          |  |   |                   |   |  |   | 6. Individual or Joint/Group Filing (Check Applicable Line)                       |   |   |   |                                       |  |
| (City)   | (City) (State) (Zip)   |  |  |   |       |  |          |  |   |                   |   |  |   | X Form filed by One Reporting Person Form filed by More than One Reporting Person |   |   |   |                                       |  |
|  |  | Tak  | le I - Non   | -Deriv  | ativ  | e Se   | curities | s Ac   | quired, Dis                                       | sposed            | of,   | or Bene  | ficially (  | Owned   |   |   |   |                                       |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D       |  |  |  | action 2A. Deemed Execution I if any (Month/Day |       |  | Date,    | 3.<br>Transaction<br>Code (Instr. )<br>8) 4. Securities Acquired (A Disposed Of (D) (Instr. 3, |   |                   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following |  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature of Indirect Beneficial Ownership  |   |   |                                       |  |
|  |  |  |  |   |       |  |          | Code V   | Amoun   | t                 | (A) or<br>(D)   | Price  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                    |   |   |   | (Instr. 4)  |                                       |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (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 D<br>if any<br>(Month/Day/ | Code (In:                                       |       |  |          | ve<br>es<br>ed<br>ed<br>nstr.  | 6. Date Exerci<br>Expiration Dat<br>(Month/Day/Ye | te                |   | 7. Title and of Securit Underlyin Derivative (Instr. 3 and | ies<br>g<br>Security  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                               | 9. Number<br>derivativ<br>Securitie<br>Beneficia<br>Owned<br>Followin<br>Reported<br>Transact<br>(Instr. 4) | ve<br>es<br>ially<br>ng<br>d<br>tion(s) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4 | Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |  |  |  | C   | Code  | v  | (A)      | (D)  | Date<br>Exercisable                               | Expiratio<br>Date | n   | Title  | Amount<br>or<br>Number<br>of<br>Shares                            |   |   |   |   |                                       |  |
| Phantom<br>Stock<br>(2Q2003<br>Deferred                        | 39.76  | 06/25/2003                                 |  |   | A     |  | 190.71   |  | 08/08/1988 <sup>(1)</sup>                         | 08/08/198         | 8 <sup>(2)</sup>  | Common<br>Stock  | 190.71  | \$0   | 190.7   | 71                                      | D   |                                       |  |

## **Explanation of Responses:**

- 1. Value paid in stock upon retirement
- 2. There is no defined expiration date. Value is paid in cash upon retirement.

By: Brian M. Addison, P.O.A.

<u>for</u>

\*\* Signature of Reporting Person

Date

06/26/2003

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.

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 Number.