WISE BRET W Form 4 February 23, 2012

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

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

January 31, Expires: 2005

Form 4 or Form 5 obligations may continue.

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

burden hours per response... 0.5

Estimated average

OMB APPROVAL

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

below)

WISE BRET W

Symbol **DENTSPLY INTERNATIONAL**

(Check all applicable)

(Last) (First) (Middle) INC /DE/ [XRAY] 3. Date of Earliest Transaction

Director 10% Owner Officer (give title Other (specify

Chairman & C.E.O.

221 WEST PHILADELPHIA STREET, WEST

BUILDING/DENTSPLY

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

(Month/Day/Year)

02/21/2012

X Form filed by One Reporting Person Form filed by More than One Reporting

YORK, PA 17405

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4) (Instr. 4)

(A)

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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. Transaction Code (Instr. 8)	5. Number of or 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 A Underlying S (Instr. 3 and	Secur
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Am Nui Sha
Stock Option	\$ 38.74	02/21/2012		A	170,000	02/21/2013(1)	02/21/2022	Common Stock	17
RSU (Restricted Stock Unit)	\$ 0	02/21/2012		A	19,783	02/21/2015	(2)	Common Stock	19
PRSU	\$ 0	02/21/2012		A	19,783	02/21/2015	(2)	Common Stock	19

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

WISE BRET W 221 WEST PHILADELPHIA STREET WEST BUILDING/DENTSPLY YORK, PA 17405

Chairman & C.E.O.

Signatures

Deborah M. Rasin, POA for Bret W. 02/23/2012 Wise

**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) Shares vest in increments of 1/3 over a three year period.
- (2) Not applicable to this transaction.

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.

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