FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

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OMB APPROVAL

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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

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

Name and Address of Reporting Person* Author D. D. Brandard And Address of Reporting Person*				2. Issuer Name and Ticker or Trading Symbol DENTSPLY INTERNATIONAL INC /DE/							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
WISE BRET W				XRAY							X Director		10% O	wner		
(Last)	(F	irst)	(Middle)		ANAI]							Officer (below)	give title	Other (below)	specify	
221 WEST PHILADELPHIA STREET					3. Date of Earliest Transaction (Month/Day/Year)						Chairman & C.E.O.					
WEST BUILDING/DENTSPLY			١	04/13/2012												
,					4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Inc	6. Individual or Joint/Group Filing (Check Applicable				
(Street)					,,,						Line)	1 '				
YORK	PA	A	17405		X Form filed by One Reporting Per Form filed by More than One Re											
(City)	(S	tate)	(Zip)		Person											
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
1. Title of Security (Instr. 3) 2. Transa Date (Month/L			te	action 2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Insti	Transaction Disposed Of (D) (Instr. 3, 4 Code (Instr.		d (A) or r. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code V			Amount	(A) or (D)	Price	Transactio			(11311.4)				
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. Transa	saction Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Setariants, Optionis, Correct 6. Date Exercisable an Expiration Date (Month/Day/Year) (Month/Day/Year)		cisable and	7. Title an of Securit Underlyin Derivative	of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(Ownershi es Form: ally Direct (D) or Indirect g (I) (Instr. 4	Beneficial Ownership t (Instr. 4)			
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	5,		
PRSU	\$40.13	04/13/2012		A		76.686 ⁽¹⁾		(2)	(2)	Common Stock	76.686	\$40.13	38,545.955	D		
RSU (Restricted Stock Unit)	\$40.13	04/13/2012		A		148.399 ⁽³⁾		(2)	(2)	Common Stock	148.399	\$40.13	110,252.643	3 D		

Explanation of Responses:

- 1. Dividend on existing vested or unvested Performance based Restricted Stock Units (PRSUs) awarded to participant, payable as additional units of phantom stock.
- 2. Not applicable to this transaction.
- 3. Dividend on existing vested or unvested Restricted Stock Units (RSUs) awarded to participant, payable as additional units of phantom stock.

Deborah M. Rasin, POA for

04/17/2012

Bret W. Wise

** Signature of Reporting Person Date

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.