FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 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). 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* CLARK CHRISTOPHER T						2. Issuer Name and Ticker or Trading Symbol DENTSPLY INTERNATIONAL INC /DE/ [XRAY]									5. Relationship of Reportin (Check all applicable) Director Officer (give title		109	o Issuer 6 Owner er (specify
(Last) (First) (Middle) 221 WEST PHILADELPHIA STREET WEST BUILDING/DENTSPLY					3. Date of Earliest Transaction (Month/Day/Year) 02/23/2010										X Officer (give title Other (specify below) President & C.O.O.			
(Street) YORK PA 17405 (City) (State) (Zip)				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									5. Individual or Joint/Group Filing (Check Applicable .ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transc Date (Month/L					h/Day/Year) if a		2A. Deemed Execution Date, f any Month/Day/Year)		Code	Transaction Dispo		rities Acquired (A) ed Of (D) (Instr. 3,			nd Secu Bend Own	nount of rities eficially ed Following orted	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect
									Code	v	Amount		A) or D)	Price	Tran	saction(s) r. 3 and 4)		(111341.4)
Common Stock 02/23/					3/2010						6,218	3	A	\$	0	11,218	I	By Spouse
Common Stock 02/23.					3/2010)					6,218	3	D	\$	0 4	,399.82	D	
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)		of		Expiration	5. Date Exercisable an Expiration Date Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership et (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or	ount nber res				

Explanation of Responses:

Deborah M. Rasin, POA for Christopher T. Clark

03/27/2012

** 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.