FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden

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0.5

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

							. ,												
1. Name 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)					
HECHT WILLIAM F					(XRAY)									Director			10% Ov	vner	
(Look) (First) (Middle)					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \								_	Officer below)	(give title	ve title Other (specify	
(Last) (First) (Middle) 3920 RAVENSWOOD ROAD					3. Date of Earliest Transaction (Month/Day/Year) 06/24/2008														
(Street)					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	6. Individual or Joint/Group Filing (Check Applicable Line)					
ALLENTOV	VN PA	183	1039661	_										Form filed by One Reporting Person					
(City) (State) (Zip)														Form filed by More than One Reporting Person				ting	
		, , ,		Dorive	ative Securities Acquired, Disposed of, or Beneficially Owned														
			1 - 1101			_			1	2וט	_								
Date				Execu Day/Year) if any		A. Deemed kecution Date, any lonth/Day/Year)		3. 4. Securities Acquired (A) Transaction Code (Instr. 3, 4) 8)			Securitie Beneficia Owned F	Owned Following		: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership				
								Code	v	Amount	(A) or (D)	Price	Transacti (Instr. 3 a				(Instr. 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 Security 2. 3. Transaction Date (Month/Day/Year) if any (Month/D		on Date,	Code (In				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)				
		Code V (A)		(A)	(D)	Date Expirat Exercisable Date		Expiration Date	Title	Amount or Number of Shares									
Phantom Stock (2Q2008 Deferred Compensation)	\$38.09	06/24/2008			A		437.3		(1)		(1)	Common Stock	437.3	\$38.09	437.3	3	D		

Explanation of Responses:

1. Value paid in stock upon retirement

Remarks:

By: Brian M. Addison, Esquire, POA for

06/26/2008

** 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.