## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington D.C. 20549

Washington,	D.C.	20549
washington,	D.C.	20040

<b>STATEMENT</b>	OF CHANGES	S IN BENEFICIAL	. OWNERSHIP

OMB APPRO	DVAL						
OMB Number:	3235-0287						
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*  STERKENBURG ALBERT				D	2. Issuer Name and Ticker or Trading Symbol  DENTSPLY INTERNATIONAL INC /DE/  [ XRAY ]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Other (specify				
(Last) (First) (Middle) AMSELBERG 20					3. Date of Earliest Transaction (Month/Day/Year) 01/09/2009							X Office (give title below) below)  SENIOR VICE PRESIDENT				
(Street) WEISBA	2 1 2 N	M (	55191	4.	4. If Amendment, Date of Original Filed (Month/Day/Year)					Lin	6. Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Si	tate) (	Zip)													
		Tab	le I - Non-De	erivativ	e Sec	curitie	s Ac	quired, D	ispose	d of	f, or Be	neficia	lly Owne	d		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)				Execution Date		Code (Instr. 5)		str. 3, 4 an	Benefic	es ially ( Following (	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
								Code V			(A) or (D)		(Instr. 3			
		Т	able II - Der (e.g					uired, Dis s, options					/ Owned			
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)	Code	action (Instr.			6. Date Exercisable and Expiration Date (Month/Day/Year)		1	7. Title and Amount of Securities Underlying Derivative Securi (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date		Title	Amount or Number of Shares				
Additional RSUs <sup>(1)</sup>	\$26.5	01/09/2009		A		11.88		(2)	(2)		Common Stock	11.88	\$26.5	6,308.24	D	

## Explanation of Responses:

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

## Remarks:

Brian M. Addison, POA

01/12/2009

\*\* 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.