FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

l	OMB APPRO	DVAL							
	OMB Number:	3235-0287							
l	Estimated average burden								
l	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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

					<u> </u>		00()		investment		ipaily 7 lot	0. 20.0								
1. Name ar	2. Issuer Name and Ticker or Trading Symbol DENTSPLY INTERNATIONAL INC /DE/									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)										
MICLOT JOHN L							[ XRAY ]									or		10% O	wner	
																(give title		Other (s	specify	
(Last) (First) (Middle)							3. Date of Earliest Transaction (Month/Day/Year)									'		below)		
221 W. PHILADELPHIA ST							05/11/2010													
			4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable								
(Street)					05/12/2010										Line)					
YORK	YORK PA 17405-0		17405-0872	2									X Form filed by One Reporting Person					on		
															Form filed by More than One Reporting Person				orting	
(City)	(City) (State) (Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of S	Security (Inst	tr. 3)	2	2. Transac	ction		A. Deem		3.			ities Acqui			5. Amou				7. Nature	
		·		Date (Month/Da	av/Yea		Execution Date if any		e, Transaction Dispose Code (Instr. 5)			d Of (D) (In	str. 3, 4	and Securiti Benefic					of Indirect Beneficial	
							(Month/Day/Yea									Following (i) (i		Instr. 4)	Ownership (Instr. 4)	
									Code	v	Amount	ınt (A) or (D)		се	Transac (Instr. 3	ction(s)			(111301.4)	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
		•							, options						, mica					
1. Title of	2.	3. Transaction	3A. Deemed		4.		5. Number		6. Date Exercisa					8. Price of		9. Number of		10.	11. Nature	
Derivative Security	Conversion or Exercise	Date (Month/Day/Year)	Execution Da		Transaction Code (Instr. 8)								Amount of Securities		erivative ecurity	derivative Securities		Ownership Form:	of Indirect Beneficial	
(Instr. 3)	Price of Derivative		(Month/Day/						Underlying Derivative Secu				q	(Instr. 5)		Beneficially Owned		Direct (D) or Indirect	Ownership (Instr. 4)	
	Security								(Instr. 3 and 4)							Following Reported Transaction(s)		(i) (Instr. 4)	(111511. 4)	
							(Instr. 3, 4 and 5)									(Instr. 4)				
				$\vdash$			and 5)					Ame		unt						
													or							
									Date	E	piration		Numb of	er						
				C	ode	٧	(A)	(D)	Exercisable	Di	ate	Title	Share	s						
Restricted Stock Unit	(1)	05/11/2010			A		1,110		05/11/2013		(1)	Common Stock	   1,11	0	(1)	1,110		D		
(RSU)												JUCK								

## **Explanation of Responses:**

1. Not applicable to this transaction

## Remarks:

Amendment filed to correct the number of derivative Securities Beneficially Owned Following Reported Transaction. Original filing indicated 4,282.29 shares. The correct amount is 1,110 shares.

Brian M. Addison, POA for

01/25/2011

\*\* 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.