JONES LESLIE A Form 4 February 27, 2012

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

10% Owner

Estimated average burden hours per response... 0.5

if no longer subject to Section 16. Form 4 or Form 5

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

(Last)

1. Name and Address of Reporting Person * JONES LESLIE A

(First)

(Middle)

(Zip)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

DENTSPLY INTERNATIONAL

INC /DE/ [XRAY]

(Check all applicable)

3. Date of Earliest Transaction (Month/Day/Year) 02/24/2012

Other (specify Officer (give title below)

221 WEST PHILADELPHIA STREET, WEST

BUILDING/DENTSPLY

4. If Amendment, Date Original

Director

Applicable Line)

(Street)

(State)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Table I. Non-Desiration Constitute Assuring Dispersed of an Desirable Constitution

YORK, PA 17405

(City)

(,)	()	\ 1 abi	e I - Non-L	verivative s	Securi	ities Acqu	iirea, Disposea oi	, or Beneficiali	y Ownea
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price				5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	02/24/2012		M	18,000	A	\$ 0	179,265	D	
Common Stock	02/24/2012		S	18,000	D	\$ 38.38	161,265	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option	\$ 18.63	02/24/2012		M		18,000	06/11/2005	06/11/2012	Common Stock	18,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

JONES LESLIE A 221 WEST PHILADELPHIA STREET WEST BUILDING/DENTSPLY YORK, PA 17405

Signatures

Deborah M. Rasin, POA for Leslie A. Jones

02/27/2012

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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