

SLOVIN JEFFREY  
Form 4  
May 13, 2011

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
SLOVIN JEFFREY

2. Issuer Name and Ticker or Trading Symbol  
SIRONA DENTAL SYSTEMS, INC. [SIRO]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
C/O SIRONA DENTAL SYSTEMS, INC., 30-30 47TH AVE, SUITE 500

3. Date of Earliest Transaction (Month/Day/Year)  
05/12/2011

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
PRESIDENT AND DIRECTOR

(Street)  
LONG ISLAND CITY, NY 11101

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)
			Code	V	Amount	Price	
Common Stock	05/12/2011		M		198,243	\$ 10.5	198,243 D
Common Stock	05/12/2011		M		126,757	\$ 14.09	325,000 D
Common Stock	05/12/2011		M		75,000	\$ 11.9	400,000 D
Common Stock	05/13/2011		S		400,000	\$ 53	0 D

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

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SEC 1474  
(9-02)

**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)	5. Number of Derivative Securities			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)
					Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	V	(A)	(D)	Date Exercisable	
Common Stock	\$ 10.5	05/12/2011		M		198,243		06/20/2006	06/09/2014	Common Stock 198,243
Common Stock	\$ 14.09	05/12/2011		M		126,757		03/30/2010	09/25/2015	Common Stock 126,757
Common Stock	\$ 11.9	05/12/2011		M		75,000		12/08/2010	12/08/2018	Common Stock 75,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SLOVIN JEFFREY C/O SIRONA DENTAL SYSTEMS, INC. 30-30 47TH AVE, SUITE 500 LONG ISLAND CITY, NY 11101	X		PRESIDENT AND DIRECTOR	

## Signatures

/s/ Jeffrey T. Slovin, by Michael Friedlander,  
Attorney

05/13/2011

\*\*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.

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