

SLOVIN JEFFREY  
 Form 4  
 May 21, 2009

**FORM 4**

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

OMB APPROVAL

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**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)  
 05/19/2009

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Dir., Exec. VP and COO US Op

(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)
				(A) or (D)	Price		
Common Stock	05/19/2009		S	2,400	D \$ 19.98	755,922	D
Common Stock	05/19/2009		S	1,123	D \$ 19.96	754,799	D
Common Stock	05/19/2009		S	200	D \$ 20.27	754,599	D
Common Stock	05/19/2009		S	300	D \$ 19.92	754,299	D
Common Stock	05/19/2009		S	100	D \$ 19.91	754,199	D

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Common Stock	05/20/2009	S	100	D	\$ 20.38	754,099	D
Common Stock	05/20/2009	S	100	D	\$ 20.32	753,999	D
Common Stock	05/20/2009	S	600	D	\$ 20.22	753,399	D
Common Stock	05/20/2009	S	200	D	\$ 20.25	753,199	D
Common Stock	05/20/2009	S	100	D	\$ 20.31	753,099	D
Common Stock	05/20/2009	S	900	D	\$ 20.29	752,199	D
Common Stock	05/20/2009	S	400	D	\$ 20.28	751,799	D
Common Stock	05/20/2009	S	300	D	\$ 20.3	751,499	D
Common Stock	05/20/2009	S	300	D	\$ 20.28	751,199	D
Common Stock	05/20/2009	S	500	D	\$ 20.27	750,699	D
Common Stock	05/20/2009	S	400	D	\$ 20.24	750,299	D
Common Stock	05/20/2009	S	800	D	\$ 20.21	749,499	D
Common Stock	05/20/2009	S	1,216	D	\$ 20.2	748,283	D
Common Stock	05/20/2009	S	100	D	\$ 20.17	748,183	D
Common Stock	05/20/2009	S	700	D	\$ 20.19	747,483	D
Common Stock	05/20/2009	S	700	D	\$ 20.18	746,783	D
Common Stock	05/20/2009	S	1,118	D	\$ 20.17	745,665	D
Common Stock	05/20/2009	S	903	D	\$ 20.16	744,762	D
Common Stock	05/20/2009	S	502	D	\$ 20.18	744,260	D
Common Stock	05/20/2009	S	1,694	D	\$ 20.19	742,566	D
	05/20/2009	S	1,216	D		741,350	D



**Remarks:**

This Form 4 is the continuation of the immediately preceding Form 4.

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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