

SLOVIN JEFFREY
 Form 4
 May 18, 2009

FORM 4

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

OMB APPROVAL

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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 SCHICK TECHNOLOGIES
 INC, 30-00 47TH AVE
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 05/14/2009

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

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 | | |
| | | | Code | V | Amount | | |
| Common Stock | 05/18/2009 | | S | | 600 | D | \$ 19.64 805,499 D |
| Common Stock | 05/18/2009 | | S | | 700 | D | \$ 19.68 804,799 D |
| Common Stock | 05/18/2009 | | S | | 1,800 | D | \$ 19.9 802,999 D |
| Common Stock | 05/18/2009 | | S | | 200 | D | \$ 19.95 802,799 D |
| Common Stock | 05/18/2009 | | S | | 100 | D | \$ 19.94 802,699 D |

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| | | | | | | | |
|--------------|------------|---|-------|---|----------|---------|---|
| Common Stock | 05/18/2009 | S | 200 | D | \$ 19.93 | 802,499 | D |
| Common Stock | 05/18/2009 | S | 100 | D | \$ 19.92 | 802,399 | D |
| Common Stock | 05/18/2009 | S | 200 | D | \$ 19.87 | 802,199 | D |
| Common Stock | 05/18/2009 | S | 250 | D | \$ 19.86 | 801,949 | D |
| Common Stock | 05/18/2009 | S | 136 | D | \$ 19.85 | 801,813 | D |
| Common Stock | 05/18/2009 | S | 700 | D | \$ 19.89 | 801,113 | D |
| Common Stock | 05/18/2009 | S | 100 | D | \$ 19.91 | 801,013 | D |
| Common Stock | 05/18/2009 | S | 550 | D | \$ 19.88 | 800,463 | D |
| Common Stock | 05/18/2009 | S | 1,048 | D | \$ 19.84 | 799,415 | D |
| Common Stock | 05/18/2009 | S | 716 | D | \$ 19.83 | 798,699 | D |
| Common Stock | 05/18/2009 | S | 2,970 | D | \$ 19.79 | 795,729 | D |
| Common Stock | 05/18/2009 | S | 859 | D | \$ 19.78 | 794,870 | D |
| Common Stock | 05/18/2009 | S | 6,219 | D | \$ 19.75 | 788,651 | D |
| Common Stock | 05/18/2009 | S | 3,095 | D | \$ 19.76 | 785,556 | D |
| Common Stock | 05/18/2009 | S | 1,500 | D | \$ 19.73 | 784,056 | D |
| Common Stock | 05/18/2009 | S | 2,253 | D | \$ 19.82 | 781,803 | D |
| Common Stock | 05/18/2009 | S | 3,126 | D | \$ 19.81 | 778,677 | D |
| Common Stock | 05/18/2009 | S | 1,658 | D | \$ 19.8 | 777,019 | D |
| Common Stock | 05/18/2009 | S | 1,274 | D | \$ 19.77 | 775,745 | D |
| Common Stock | 05/18/2009 | S | 1,329 | D | \$ 19.74 | 774,416 | D |
| | 05/18/2009 | S | 413 | D | | 774,033 | D |

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Common Stock \$ 19.71
 Common Stock 05/18/2009 S 304 D \$ 19.7 773,699 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. Transaction Code (Instr. 8) | 5. Number of Derivative 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) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| SLOVIN JEFFREY C/O SCHICK TECHNOLOGIES INC 30-00 47TH AVE LONG ISLAND CITY, NY 11101 | X | | Dir., Exec. VP and COO US Op | |

Signatures

Jeffrey T. Slovin, by Michael Friedlander, Attorney 05/18/2009
 **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).

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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