### Edgar Filing: SHOVEN JOHN B - Form 4

| SHOVEN J<br>Form 4  | OHN B                                 |          |                                      |                           |                     |  |              |  |   |   |  |
|---|---------------------------------------|----------|--------------------------------------|---------------------------|---------------------|--|--------------|--|---|---|--|
| March 20, 2   | 2007                                  |          |                                      |                           |                     |  |              |  |   |   |  |
| FORM  | ЛЛ                                    | STATES S | SECUR                                | RITIES /                  | AND EX              | СНА  | NGE CO       | OMMISSION  | OMB AP  | PROVAL  |  |
| Check t   | his box                               |          | Was                                  | shingtor                  | n, D.C. 20          | 549  |              |  | Number:<br>Expires:   | 3235-0287<br>January 31,<br>2005                                  |  |
| STATEMENT OF CHANGES IN BENEFICIAL OWNER<br>Section 16.<br>Form 4 or  |                                       |          |                                      |                           | EKSHIP OF           | Estimated average<br>burden hours per<br>response 0. |              |  |   |   |  |
| Form 5Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,obligations<br>may continue.Section 17(a) of the Public Utility Holding Company Act of 1935 or Section<br>30(h) of the Investment Company Act of 19401(b). |                                       |          |                                      |                           |                     |  |              |  |   |   |  |
| (Print or Type  | Responses)                            |          |                                      |                           |                     |  |              |  |   |   |  |
| 1. Name and SHOVEN .  | Address of Reporting<br>JOHN B        | S        | Symbol                               |                           | d Ticker or         |  | l            | 5. Relationship of H<br>ssuer  | Reporting Pers  | on(s) to  |  |
|   |                                       |          | CADENCE DESIGN SYSTEMS<br>INC [CDNS] |                           |                     |  | MS           | (Check all applicable)   |   |   |  |
| (Last)<br>2655 SEEL   | (First) (<br>LY AVENUE, BL            | (        |                                      | Day/Year)                 | Fransaction         |  | -            | _X_ Director<br>Officer (give ti<br>pelow)                                   |   | Owner<br>r (specify   |  |
|   | (Street)                              |          |                                      | endment, E<br>nth/Day/Yes | Date Origina<br>ar) | ıl   | 1            | 5. Individual or Join<br>Applicable Line)<br>_X_ Form filed by Or            |   |   |  |
| SAN JOSE  | C., CA 95134                          |          |                                      |                           |                     |  | Ī            | Form filed by Mo<br>Person   | ore than One Rep  | porting   |  |
| (City)  | (State)                               | (Zip)    | Tabl                                 | le I - Non-               | Derivative          | Secur  | rities Acqui | ired, Disposed of,   | or Beneficiall  | y Owned   |  |
| 1.Title of<br>Security<br>(Instr. 3)  | rity (Month/Day/Year) Execution Date, |          | Date, if                             | Code (Instr. 3, 4 and 5)  |                     |  |              | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | OwnershipIndirectForm:BeneficiDirect (D)Ownershor Indirect(Instr. 4)(I) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
| Common  |                                       |          |                                      | Code V                    | Amount 33,750       | or<br>(D)  | Price<br>\$  | Transaction(s) (Instr. 3 and 4)  | (Instr. 4)  |   |  |
| Stock   | 03/19/2007                            |          |                                      | М                         | <u>(1)</u>          | А  | ,<br>15.5727 | 48,750   | D   |   |  |
| Common<br>Stock   | 03/19/2007                            |          |                                      | S                         | 33,750<br>(1)       | D  | \$ 20.5      | 15,000   | 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<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transactio<br>Code<br>(Instr. 8) | 5. Number of brDerivative brDerivative Expiration Date Expiration Date Excurities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) |                     | ate                | 7. Title and Amoun<br>Underlying Securiti<br>(Instr. 3 and 4) |                              |
|---|---|---|---|--|---|---------------------|--------------------|---|------------------------------|
|   |   |   |   | Code V                                 | (A) (D)   | Date<br>Exercisable | Expiration<br>Date | Title   | Amou<br>or<br>Numb<br>of Sha |
| Non-qualified<br>stock option<br>(right to buy)     | \$ 15.5727  | 03/19/2007                              |   | М                                      | 33,750  | (2)                 | 07/01/2007         | Common<br>Stock   | 33,7                         |

## **Reporting Owners**

| <b>Reporting Owner Name / Address</b>                              | Relationships        |         |         |            |  |  |  |
|--|----------------------|---------|---------|------------|--|--|--|
|  | Director 10% Owner O |         | Officer | icer Other |  |  |  |
| SHOVEN JOHN B<br>2655 SEELY AVENUE, BLDG. 5<br>SAN JOSE,, CA 95134 | Х                    |         |         |            |  |  |  |
| Signatures   |                      |         |         |            |  |  |  |
| R.L. Smith McKeithen, Attorney-in Shoven                           | -Fact for .          | John B. |         | 03/19/2007 |  |  |  |
| **Signature of Reporting Pe  | erson                |         |         | 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).
- (1) The transaction reported in this Form 4 was effected purusant to a Rule 10b5-1 Trading Plan adopted by the reporting person effective February 20, 2007.
- (2) Option was granted on July 1, 1997 and is fully vested.

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.