

GENESIS MICROCHIP INC /DE  
 Form 4  
 July 29, 2005

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
**CASTOR JON**

2. Issuer Name and Ticker or Trading Symbol  
**GENESIS MICROCHIP INC /DE [GNSS]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**2150 GOLD STREET**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**07/28/2005**

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

**ALVISO, CA 95002**  
 (City) (State) (Zip)

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

**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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |   |
| Common Shares                   | 07/28/2005                           |  | M                              | 10,000  | A \$ 15.17  | 10,000   | D   |
| Common Shares                   | 07/28/2005                           |  | S                              | 10,000  | D \$ 24.611   | 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 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) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Stock Options (Right to Buy)               | \$ 15.17   | 07/28/2005                           |  | M                              | 3,333   | 12/03/2004 <sup>(1)</sup> 11/03/2014                     | Common shares   | 3,333                      |
| Stock Options (Right to Buy)               | \$ 15.17   | 07/28/2005                           |  | M                              | 6,667   | 12/03/2004 <sup>(2)</sup> 11/03/2014                     | Common Shares   | 6,667                      |

## Reporting Owners

| Reporting Owner Name / Address                     | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| CASTOR JON<br>2150 GOLD STREET<br>ALVISO, CA 95002 | X             |           |         |       |

## Signatures

/s/ Ava Hahn,  
Attorney-in-Fact

07/29/2005

\*\*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).

(1) 1/36th of the total number of shares become exercisable on this date and an additional 1/36th of the total number of shares become exercisable each month thereafter.

(2) 1/12th of the total number of shares become exercisable on this date and an additional 1/12th of the total number of shares become exercisable each month thereafter.

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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