

Zander Marcia Jean
 Form 4
 February 22, 2006

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 *
 Zander Marcia Jean

2. Issuer Name and Ticker or Trading Symbol
 NETLOGIC MICROSYSTEMS INC
 [NETL]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 1875 CHARLESTON RD.
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/17/2006

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Vice President of Sales

MOUNTAIN VIEW, CA 94043
 (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 Ownership: Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | Code | V | Amount | (A) or (D) | Price |
| Stock Option (right to buy) | 02/17/2006 | | M | | 423 | A | \$ 1.6 423 |
| Stock Option (right to buy) | 02/17/2006 | | M | | 2,077 | A | \$ 2 2,500 |
| Common Stock | 02/17/2006 | | S | | 2,500 | D | \$ 35.0051 0 |

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| | | | | | | | |
|-----------------------------|------------|---|-------|---|----------------------|-------|---|
| Stock Option (right to buy) | 02/21/2006 | M | 3,500 | A | \$ 2 | 3,500 | D |
| Common Stock | 02/21/2006 | S | 3,500 | D | \$ 33.1589 (2) | 0 | D |
| Stock Option (right to buy) | 02/22/2006 | M | 3,500 | A | \$ 2 | 3,500 | D |
| Common Stock | 02/22/2006 | S | 3,500 | D | \$ 33.0714 (3) | 0 | D |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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(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) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock Option (right to buy) | \$ 1.6 | 02/17/2006 | | M | 423 | 06/15/2001 06/10/2011 | Common Stock | 423 |
| Stock Option (right to buy) | \$ 2 | 02/17/2006 | | M | 2,077 | 01/01/2002 01/22/2012 | Common Stock | 12,500 |
| Stock Option (right to buy) | \$ 2 | 02/21/2006 | | M | 3,500 | 01/01/2002 01/22/2012 | Common Stock | 10,423 |

| | | | | | | | | |
|--------------------------------------|------|------------|---|-------|------------|------------|-----------------|-------|
| Stock Option (right to buy) | \$ 2 | 02/22/2006 | M | 3,500 | 01/01/2002 | 01/22/2012 | Common Stock | 6,923 |
|--------------------------------------|------|------------|---|-------|------------|------------|-----------------|-------|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|-------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Zander Marcia Jean 1875 CHARLESTON RD. MOUNTAIN VIEW, CA 94043 | | | Vice President of Sales | |

Signatures

/s/ Marcia
Zander

02/22/2006

 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) The shares sold on this date were sold in multiple transactions. This price is the weighted average sales price per share of all shares sold on this date; the actual sale prices per share range from \$35.00 to \$35.02.
- (2) The shares sold on this date were sold in multiple transactions. This price is the weighted average sales price per share of all shares sold on this date; the actual sale prices per share range from \$33.07 to \$33.26.
- (3) The shares sold on this date were sold in multiple transactions. This price is the weighted average sales price per share of all shares sold on this date; the actual sale prices per share range from \$33.00 to \$33.25.

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.