

Super Micro Computer, Inc.
 Form 3
 March 28, 2007

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 * | | 2. Date of Event Requiring Statement | 3. Issuer Name and Ticker or Trading Symbol | |
| Â Hideshima Howard | | (Month/Day/Year) | Super Micro Computer, Inc. [SMCI] | |
| (Last) | (First) | (Middle) | 03/28/2007 | |
| 2247 CORONET DR | | | 4. Relationship of Reporting Person(s) to Issuer | 5. If Amendment, Date Original Filed(Month/Day/Year) |
| (Street) | | | (Check all applicable) | |
| SAN JOSE,Â CAÂ 95124 | | | <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner | 6. Individual or Joint/Group Filing(Check Applicable Line) |
| (City) | (State) | (Zip) | <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other | <input checked="" type="checkbox"/> Form filed by One Reporting Person |
| | | | (give title below) (specify below) | <input type="checkbox"/> Form filed by More than One Reporting Person |
| | | | Chief Financial Officer | |

Table I - Non-Derivative Securities Beneficially Owned

| | | | |
|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|

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

SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| | | | | | |
|--------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------|
| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
| | Date Exercisable | Title | Amount or Number of Shares | | |
| | Expiration Date | | | | |

| | | | | | | | |
|-----------------------------|-------|------------|--------------|---------|----------|---|---|
| Stock Option (right to buy) | Â (1) | 11/17/2016 | Common Stock | 130,000 | \$ 13.89 | D | Â |
|-----------------------------|-------|------------|--------------|---------|----------|---|---|

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|-----------------------------------------------------------|---------------|-----------|---------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Hideshima Howard 2247 CORONET DR SAN JOSE, CA 95124 | Â | Â | Â Chief Financial Officer | Â |

Signatures

/s/ Felix Miao, by power of attorney 03/27/2007

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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 vesting commencement date is May 8, 2006. The option is exercisable at the rate of 1/4th of the shares on the first anniversary of the vesting commencement date and 1/16th at the end of each successive calendar quarter thereafter.

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.