FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* MEYERHOFF JENS | | | | | | FORMFACTOR INC [FORM] | | | | | | | | | | eck all applic Directo | cable) or | g Pers | 10% Ow | wner |
|--|---|--|--|-------|---------|---|---|------------|------------|--|-------|---|--|---------------|--|---|---|---|--|--|
| (Last) (First) (Middle) 2140 RESEARCH DRIVE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/20/2004 | | | | | | | | | | below) | Officer (give title below) Chief Operating O | | Other (s below) icer & CF | · |
| (Street) LIVERMORE CA 94550 | | | | | 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (S | • | (Zip) | | 4: | - 0- | | : A | | | | | | | -6:-:-1 | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | saction | ear) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | 3. Transac Code (Ir 8) | tion | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) | | | l (A) or | 5. Amou Securitie Benefici Owned F | nt of es ally Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) |
| Common Stock 10/20 | | | | | |)4 | | | | M | | 8,000 |) | A | \$6.5 | 9, | 9,828 | | D | |
| Common Stock ⁽¹⁾ 10/20/ | | | | | |)4 | | | S | | 8,000 |) | D | \$22 | 1, | 828 | | D | | |
| | | - | Table II - | | | | | | | | | sed of, onvertil | | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, | | ransaction ode (Instr. | | of | | o. Date Exercisal Expiration Date Month/Day/Year | | | e and 7. Title : Amount Securiti Underly Derivati (Instr. 3 | | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficia Owned Following Reported Transactie (Instr. 4) | e s Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Dat Exe | e ercisable | | xpiration ate | Title | | Amount or Number of Shares | | | | | |
| Non- Qualified Stock Option (right to | \$6.5 | 10/20/2004 | | | М | | | 8,000 | 10/3 | 30/2001 ⁽² | 2) 1 | 0/30/2011 | Com Sto | | 8,000 | \$0 | 76,22 | 7 | D | |

Explanation of Responses:

- 1. Pursuant to Rule 10b5-1 Plan.
- 2. The option, which is immediately exercisable, vests with respect to 25% of the shares on August 7, 2002 and thereafter continues to vest over a three-year period in equal monthly installments.

Remarks:

THE CONFIRMING STATEMENT GRANTING THE ATTORNEY-IN-FACT THE AUTHORITY TO EXECUTE AND FILE THIS FORM 4 HAS BEEN PREVIOUSLY FILED WITH THE U.S. SECURITIES AND EXCHANGE COMMISSION.

> By: Gail Chin, Attorney-in-Fact For: Jens Meyerhoff

10/21/2004

** Signature of Reporting Person

Date

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

- * 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).

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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