| FORM 4 | ŀ |
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| Check this box if no |
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| longer subject to |
| Section 16. Form 4 or |
| Form 5 obligations |
| may continue. See |
| Instruction 1(b). |

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 Per- Henriquez Manuel A | 2. Issuer Name an HERCULES TH CAPITAL INC | ECHNOL | LOG | 0. | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <u>X</u> _Director10% Owner <u>X</u> _Officer (give title below) Other (specify below) | | | | | | |
|---|---|--|--------------------|------------|---|---|------------|--|--|---|--|--|
| (Last) (First) C/O HERCULES TECHNOLO CAPITAL, 400 HAMILTON A 310 | 3. Date of Earliest 7 08/24/2011 | Fransaction | n (Mo | onth/Day/Y | Year) | President & C | .eo | | | | | |
| (Street) PALO ALTO, CA 94301 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | | |
| (City) (State) | (Zip) | Table I - Non-Derivative Securities Acqu | | | | | | iired, Disposed of, or Beneficially Owned | | | | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | Execution Date, if | Code (Instr. 8) | | (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or | | of | 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) | | |
| Common Stock \$0.001 | 08/24/2011 | | Code F | v | Amount 1,737 (1) | (D) D | \$ 9.18 | 1,197,112 | D | | | |

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

SEC 1474 (9-02)

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 Acquired, Disposed of, or Beneficially Owned

| | (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|-------------|--|------------------|--------------------|-------------|------------|------------|----|---------------------|------------|----------------|--------|-------------|----------------|-------------|-------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | 5. | | | 6. Date Exer | cisable | 7. Tit | le and | 8. Price of | 9. Number of | 10. | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transaction | n N | Number | | and Expirati | on Date | Amount of | | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | of | of | | (Month/Day/Year) Ur | | Underlying Sec | | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | D | Derivative | | Se | | Securities | | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | Se | Securities | | (Instr. 3 and | | | Owned | Security: | (Instr. 4) | | |
| | Security | | | | Acquired | | | 4) | | | 0 | Direct (D) | | | |
| | | | | | (A) or | | | | | | | | 1 | or Indirect | |
| | | | | | Disposed | | d | | | | | | Transaction(s) | · · / | |
| | | | | | of (D) | | | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | (Instr. 3, | | | | | | | | | | |
| | | | | | 4, and 5) | |) | | | | | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | Date | Expiration | | or | | | | |
| | | | | | | | | Exercisable | | Title | Number | | | | |
| | | | | | | | | Exercisable | Date | | of | | | | |
| | | | | Code V | / (/ | A) (I | D) | | | | Shares | | | | |

Reporting Owners

| | Relationships | | | | | | | |
|--|---------------|--------------|-----------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Henriquez Manuel A C/O HERCULES TECHNOLOGY GROWTH CAPITAL 400 HAMILTON AVE, SUITE 310 PALO ALTO, CA 94301 | Х | | President & CEO | | | | | |

Signatures

/s/ Scott Harvey, Attorney-in-Fact for Manuel Henriquez 08/25/2011

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) Represents shares of common stock withheld to pay taxes applicable to the vesting of restricted stock on August 24, 2011.

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.