

METRETEK TECHNOLOGIES INC
 Form 4/A
 October 31, 2005

FORM 4

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

OMB APPROVAL

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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 *
 GRUBER & MCBAIN CAPITAL MANAGEMENT LLC

2. Issuer Name and Ticker or Trading Symbol
 METRETEK TECHNOLOGIES INC [MEK]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 50 OSGOOD PLACE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 08/12/2005

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

SAN FRANCISCO, CA 94133
 (City) (State) (Zip)

4. If Amendment, Date Original Filed (Month/Day/Year)
 08/16/2005

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 (Instr. 4) | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|-----|-------|
| | | | | (A) or (D) | Code | V | Amount | (D) | Price |

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.

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 | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying | 8. Price of Derivative Security | 9. Nu Deriv Secur |
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|--------------|--|-----------------------------------|---------------------------------|-------------------|
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|--------------|--|-----------------------------------|---------------------------------|-------------------|

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| (Instr. 3) | Price of Derivative Security | (Month/Day/Year) | (Instr. 8) | Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | Securities (Instr. 3 and 4) | (Instr. 5) | Bene- Own- Follo- Repo- Trans- (Instr. |
|------------|------------------------------------|------------------|------------|---|--------------------------------|------------|---|
| Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

GRUBER & MCBAINES CAPITAL MANAGEMENT LLC
 50 OSGOOD PLACE
 SAN FRANCISCO, CA 94133

Investment Advisor

Signatures

GRUBER & MCBAINES CAPITAL MANAGEMENT, LLC By: /s/ J. Patterson McBaine, J.
 Patterson McBaine, Manager

10/31/2005

__Signature of Reporting Person

Date

/s/ Jon D. Gruber

10/31/2005

__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).

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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