

FORM 5

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

- Check box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported
- Form 4 Transactions Reported

1. Name and Address of Reporting Person

Kliem, Peter O.  
c/o Atlantic Technology Ventures, Inc.  
350 Fifth Avenue, Suite 5507  
New York, NY 10118

2. Issuer Name and Ticker or Trading Symbol

Atlantic Technology Ventures, Inc. ("ATLC.OB")

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year

December 2000

5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)

- Director  10% Owner  Officer (give title below)
- Other (specify below)

7. Individual or Joint/Group Reporting (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 | 2. Transaction Date | 3. Code (Instr. 3, 4 and 5) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned at End of Year (Instr. 3 and 4) | 6. Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|----------------------|---------------------|-----------------------------|---|--|--|---|
|                      |                     |                             |   |  |  |   |
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\*If form is filed by more than one reporting person, see instruction 4(b)(v).

(Over)  
SEC 2270(7-96)

FORM 5 (continued)

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

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Derivative Security | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date | 4. Code (Instr. 3, 4 and 5) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned at End of Year (Instr. 4) | 10. Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---------------------|-----------------------------|--|---|---|--|---|---|--|
| Option (Right to buy)           | 6.094  | 3/21/00             | A                           | 10,000   | 3/21/00 - 3/21/10                       | Common Stock  | 10,000                                     | 60,000  | D   |  |
| Option (Right to buy)           | 4.1875   | 4/12/00             | A                           | 23,000   | (1) 4/12/10                             | Common Stock  | 23,000                                     | 60,000  | D   |  |

