

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

Schedule 13G/A
(Amendment No.4)

Under the Securities Exchange Act of 1934

Atlantic Technology Ventures, Inc.

Common Stock, par value \$.001 per share
(Title of Class of Securities)

February 10, 2001

(CUSIP Number: 048913107)

December 31, 2000

Date of event which requires filing

Check the appropriate box to designate the rule pursuant to which the schedule is filed:

Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filled for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act, but shall be subject to all other provisions of the Act (however, see the Notes to Schedule 13G).

1

CUSIP No. 048785109

13G

Page 2 of 5

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Lindsay A. Rosenwald, M.D.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a)
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

498,918(1)

NUMBER OF
SHARES

6 SHARED VOTING POWER

None

BENEFICIALLY
OWNED BY

7 SOLE DISPOSITIVE POWER

498,918(1)

EACH
REPORTING
PERSON
WITH

8 SHARED DISPOSITIVE POWER

None

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

498,918(1)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.4%

12 TYPE OF REPORTING PERSON*

IN

*SEE INSTRUCTIONS BEFORE FILLING OUT

ITEM 1(a). NAME OF ISSUER:

Atlantic Technology Ventures, Inc. (the "Company")

ITEM 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

150 Broadway, Suite 1110
New York, NY 10038

(1) Includes 344,508 shares of common stock of the Issuer and 154,410 shares of common stock issuable upon conversion of Series A Convertible Stock (the "Preferred Stock") underlying warrants to purchase 47,202 shares of Preferred Stock. Also includes 190 shares of common stock held by June Street Corporation and 190 shares of common stock held by Huntington Street Corporation. Dr. Rosenwald is the sole proprietor of each of June Street Corporation and Huntington Street Corporation.

ITEM 2(a) NAME OF PERSON FILING:
Lindsay A. Rosenwald, M.D. ("Dr. Rosenwald")

ITEM 2(b) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:
787 Seventh Avenue, 48th Floor
New York, N.Y. 10019

ITEM 2(c). CITIZENSHIP:
Dr. Rosenwald is a citizen of the United States of America.

ITEM 2(d). TITLE OF CLASS OF SECURITIES:
Common Stock, \$0.001 par value.

ITEM 2(e). CUSIP NUMBER: 048913107

ITEM 3. CHECK THIS BOX IF THIS STATEMENT IS FILED PURSUANT TO RULE
13d-1(c)

ITEM 4. OWNERSHIP
For information concerning the ownership of Common Stock of the
Company by the Reporting Persons, see Items 5 through 9 and 11 of
the cover pages to this schedule 13G and footnotes thereto.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS
Not applicable

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON
Not applicable

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED
THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY
Not Applicable

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP
Not Applicable

ITEM 9. NOTICE OF DISSOLUTION OF GROUP
Not Applicable

ITEM 10. CERTIFICATION
By signing below I certify that, to the best of my knowledge and
belief, the securities referred to above were not acquired and are
not held for the purpose of or with the effect of changing or
influencing the control of the issuer of the securities and were not
acquired and are not held in connection with or as a participant in
a transaction having that purpose and effect.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 10, 2001
New York, New York

/s/ Lindsay A. Rosenwald

Lindsay A. Rosenwald, M.D.