FORM 10-K/A

(Mark one)

[X] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 1997

or

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number 0-15006

T CELL SCIENCES, INC. (Exact name of registrant as specified in its charter)

Delaware13-3191702(State or other jurisdiction of
incorporation or organization)(I.R.S. Employer
Identification No.)

119 Fourth Avenue, Needham, Massachusetts 02194 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (781) 433-0771

Securities registered pursuant to Section 12(b) of the Act: None

Securities registered pursuant to Section 12(g) of the Act: common stock, par value \$.001

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes X No

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Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. []

The aggregate market value of common stock held by non-affiliates as of March 2, 1998 was \$48,115,239 (excludes shares held by directors and executive officers). Exclusion of shares held by any person should not be construed to indicate that such person possesses the power, direct or indirect, to direct or cause the actions of the management or policies of the Registrant, or that such person is controlled by or under common control with the Registrant. The number of shares of common stock outstanding at March 2, 1998 was: 26,478,864 shares.

Documents Incorporated by Reference

Portions of the Registrant's Proxy Statement for the Annual Meeting of Stockholders to be held on May 12, 1998, are incorporated by reference into Part III of this Form 10-K. Item 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

The information under the Sections "Proposal 1--Election of Directors" and "Management" in the Registrant's Proxy Statement for the Annual Meeting of Stockholders to be held on May 12, 1998, is hereby incorporated by reference.

Item 11. EXECUTIVE COMPENSATION

The information under the Section "Management" of the Registrant's Proxy Statement for the Annual Meeting of Stockholders to be held on May 12, 1998, is hereby incorporated by reference.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The information under the Section "Beneficial Ownership of Common Stock" of the Registrant's Proxy Statement for the Annual Meeting of Stockholders to be held on May 12, 1998, is hereby incorporated by reference.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

The information under the Sections "Proposal 1--Election of Directors" and "Management" of the Registrant's Proxy Statement for the Annual Meeting of Stockholders to be held on May 12, 1998, is hereby incorporated by reference.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

T CELL SCIENCES, INC.

Date

By: /s/ Una S. Ryan April 10, 1998 Una S. Ryan President and Chief Executive Officer