

POSITRON CORP
Form 10KSB/A
April 19, 2005

U.S. SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-KSB/A

ANNUAL REPORT
UNDER SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2004

Commissions file number: 0-24092

POSITRON CORPORATION

A Texas Corporation
1304 Langham Creek Drive, Suite 310, Houston, Texas 77084
(281) 492-7100

Securities registered under Section 12(b) of the Exchange Act: NONE

Securities registered under Section 12(g) of the Exchange Act: COMMON STOCK, \$.01 PAR VALUE

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past 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 _____

Check if there is no disclosure of delinquent filers in response to Item 405 of Regulation S-B contained in this form, and no disclosure will 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-KSB or any amendment to this Form 10-KSB.

Issuer's revenues for fiscal year ended December 31, 2004: \$2,780,000

Aggregate market value of common stock held by non-affiliates as of February 28, 2005: \$5,318,580.

As of February 28, 2005, there were 53,185,803 shares of the Registrant's Common Stock, \$.01 par value outstanding.

Documents incorporated by reference: No

Transitional Small Business Disclosure Format (check one) Yes__ No X

INTRODUCTORY NOTE

This purpose of this amendment is to file certain exhibits to the Form 10-KSB for the fiscal year ended December 31, 2004 filed March 31, 2005 that inadvertently were not included with the original filing.

Item 13. Exhibits

Exhibits:

- 3.1 Articles of Incorporation of the Registrant (incorporated herein by reference to Exhibit 3.1 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 3.2 By-laws of the Registrant, as amended (incorporated herein by reference to Exhibit 3.2 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 4.1 Specimen Stock Certificate (incorporated herein by reference to Exhibit 4.1 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1994).
- 4.2 Form of Redeemable Warrant (included as part of Exhibit 4.5)
- 4.3 Statement of Designation Establishing Series A 8% Cumulative Convertible Redeemable Preferred Stock of Positron Corporation, dated February 28, 1996 (incorporated herein by reference to Exhibit 4.3 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 4.4 Warrant Agreement dated as of February 29, 1996, between Positron Corporation and Continental Stock Transfer & Trust Company (incorporated herein by reference to Exhibit 4.4 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 4.5 Specimen Redeemable Warrant Certificate to Purchase Shares of common stock (incorporated herein by reference to Exhibit 4.5 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 4.6 Stock Purchase Warrant dated as of February 7, 1996 issued by Positron Corporation to Boston Financial & Equity Corporation (incorporated herein by reference to Exhibit 4.6 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 4.7 Statement of Designation Establishing Series B 8% Cumulative Convertible Redeemable Preferred Stock of Positron Corporation, dated July 9, 1996.
- 4.8 Form of Warrant Agreement dated as of July 10, 1996, between Positron Corporation and Brooks Industries Profit Sharing Plan.
- 4.9 Warrant Agreement dated as of June 15, 1999 between Positron Corporation and Gary Brooks (incorporated herein by reference to Exhibit 4.9 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 4.10 Stock Purchase Warrant dated as of June 15, 1999 issued by Positron Corporation to Gary H. Brooks (incorporated herein by reference to Exhibit 4.10 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 4.11 Warrant Agreement dated as of June 15, 1999 between Positron Corporation and S. Lewis Meyer (incorporated herein by reference to Exhibit 4.11 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 4.12 Stock Purchase Warrant dated as of June 15, 1999 issued by Positron Corporation to S. Lewis Meyer (incorporated herein by reference to Exhibit 4.12 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).

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- 4.13 Stock Purchase Warrant dated as of September 20, 1999 issued by Positron Corporation to Uro-Tech, Ltd. as replacement for 1995 Warrant (incorporated herein by reference to Exhibit 4.13 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 4.14 Form of Stock Purchase Agreement executed in connection with July 1999 Private Placement (incorporated by reference to Exhibit 5.1 to the Company's Report on 8-K dated August 18, 1999.)
- 4.15 Form of common stock Purchase Warrant in connection with July 1999 Private Placement (incorporated by reference to Exhibit 5.2 to the Company's Report on 8-K dated August 18, 1999.)
- 4.16 Statement of Designation Establishing Series C Preferred Stock of Positron Corporation dated May 21, 2004 (incorporated by reference to Exhibit 4.1 to the Company's Report on 8-K dated May 21, 2004)

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- 4.17 Statement of Designation Establishing Series D Preferred Stock of Positron Corporation dated May 21, 2004 (incorporated by reference to Exhibit 4.2 to the Company's Report on 8-K dated May 21, 2004)
- 4.18* Statement of Designation Establishing Series E Preferred Stock of Positron Corporation dated February 28, 2005
- 10.1 Lease Agreement dated as of July 1, 1991, by and between Lincoln National Pension Insurance Company and Positron Corporation (incorporated herein by reference to Exhibit 10.1 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.2 Agreement dated as of March 1, 1993, by and between Positron Corporation and Oxford Instruments (UK) Limited (incorporated herein by reference to Exhibit 10.2 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.3 International Distribution Agreement dated as of November 1, 1992, by and between Positron Corporation and Batec International, Inc. (incorporated herein by reference to Exhibit 10.3 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.4† 1994 Incentive and Nonstatutory Option Plan (incorporated herein by reference to Exhibit A to Company's Proxy Statement dated May 2, 1994).
- 10.5† Amended and Restated 1987 Stock Option Plan (incorporated herein by reference to Exhibit 10.5 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.6† Retirement Plan and Trust (incorporated herein by reference to Exhibit 10.6 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.7 Amended and Restated License Agreement dated as of June 30, 1987, by and among The Clayton Foundation for Research, Positron Corporation, K. Lance Gould, M.D., and Nizar A. Mullani (incorporated herein by reference to Exhibit 10.7 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.8 Clarification Agreement to Exhibit 10.7 (incorporated herein by reference to Exhibit 10.8 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.9 Royalty Assignment dated as of December 22, 1988, by and between K. Lance Gould and Positron Corporation (incorporated herein by reference to Exhibit 10.10 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.10 Royalty Assignment dated as of December 22, 1988, by and between Nizar A. Mullani and Positron Corporation (incorporated herein by reference to Exhibit 10.11 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.11 Royalty Assignment dated as of December 22, 1988, by and between The Clayton Foundation and Positron Corporation (incorporated herein by reference to Exhibit 10.12 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.12† Stock Purchase Warrant dated October 31, 1993, issued to Gary B. Wood (incorporated herein by reference to Exhibit 10.15 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.13 Amendment No. 1 to Exhibit 10.22 (incorporated herein by reference to Exhibit 10.23 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).

- 33-68722)).
- 10.14† Consulting Agreement dated as of January 15, 1993, by and between Positron Corporation and K. Lance Gould, M.D. (incorporated herein by reference to Exhibit 10.24 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.15 Stock Purchase Warrant dated February 25, 1993, issued to K. Lance Gould (incorporated herein by reference to Exhibit 10.26 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.16† Consulting Agreement dated February 23, 1995, effective December 15, 1994, by and between Positron Corporation and F. David Rollo, M.D. Ph.D., FACNP.
- 10.17† Consulting Agreement dated as of January 15, 1993, by and between Positron Corporation and Nizar A. Mullani (incorporated herein by reference to Exhibit 10.31 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.18† Consulting Agreement dated as of November 12, 1993, by and between Positron Corporation and OmniMed Corporation (incorporated herein by reference to Exhibit 10.35 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.19 Contract No. 1318 dated as of December 30, 1991, by and between Positron Corporation and The University of Texas Health Science Center at Houston (incorporated herein by reference to Exhibit 10.39 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.20† Letter Agreement dated July 30, 1993 between Positron Corporation and Howard Baker (incorporated herein by reference to Exhibit 10.52 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).

- 10.21 Technology Transfer Agreement dated as of September 17, 1990, by and between Positron Corporation and Clayton Foundation for Research (incorporated herein by reference to Exhibit 10.54 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.22 Stock Purchase Warrant dated as of October 31, 1993 issued to Gerald Hillman (incorporated herein by reference to Exhibit 10.56 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.23 Stock Purchase Warrant dated as of October 31, 1993 issued to The Dover Group (incorporated herein by reference to Exhibit 10.57 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.24 Stock Purchase Warrant dated as of October 31, 1993 issued to John Wilson (incorporated herein by reference to Exhibit 10.63 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.25† Stock Purchase Warrant dated as of October 31, 1993 issued to Robert Guezuraga (incorporated herein by reference to Exhibit 10.64 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.26 Stock Purchase Warrant dated as of October 31, 1993 issued to Richard Ronchetti (incorporated herein by reference to Exhibit 10.65 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.27 Form of Amended and Restated Registration Rights Agreement dated as of November 3, 1993, by and among Positron and the other signatories thereto (1993 Private Placement) (incorporated herein by reference to Exhibit 10.73 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.28 Registration Rights Agreement dated as of July 31, 1993, by and among Positron and the other signatories thereto (other than the 1993 Private Placement) (incorporated herein by reference to Exhibit 10.74 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.29 Software Licenses dated as of March 1, 1993, by and between Positron Corporation and Oxford Instruments (UK) Limited (incorporated herein by reference to Exhibit 10.81 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.30 Distribution Agreement dated as of June 1, 1993, by and between Positron Corporation and Elscint, Ltd. (incorporated herein by reference to Exhibit 10.82 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.31† Employment Agreement dated as of August 19, 1993, by and between Positron Corporation and Richard E. Hitchens (incorporated herein by reference to Exhibit 10.83 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.32† Employment Agreement dated as of August 19, 1993, by and between Positron Corporation and Howard R. Baker (incorporated herein by reference to Exhibit 10.84 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.33 Amended and Restated Warrant Agreement dated as of April 14, 1994, by and between Positron Corporation and Continental Stock Transfer and Trust Company (including form of Warrant Certificate).
- 10.34 First Amendment to Amended and Restated Registration Rights Agreement, dated as of November 19, 1993, by and among Positron Corporation and the other signatories thereto (incorporated herein by reference to Exhibit 10.91 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).

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- 10.35 Agreement made and entered into as of October 31, 1993, by and between Positron Corporation and Nizar A. Mullani (incorporated herein by reference to Exhibit 10.97 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.36 Agreement made and entered into as of October 31, 1993, by and between Positron Corporation and K. Lance Gould (incorporated herein by reference to Exhibit 10.98 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.37 Agreement made and entered into as of November 15, 1993, by and between Positron Corporation and Nizar A. Mullani (incorporated herein by reference to Exhibit 10.100 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.38 Agreement made and entered into as of November 15, 1993, by and between Positron Corporation and K. Lance Gould (incorporated herein by reference to Exhibit 10.101 to the Company's Registration Statement on Form SB-2 (File No. 33-68722)).
- 10.39 First Amendment made and entered as of January 25, 1994, by and between Emory University d/b/a Crawford Long Hospital and Positron Corporation (incorporated herein by reference to Exhibit 10.102 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1993).
- 10.40† Employment Agreement dated January 1, 1996 by and between Werner J. Haas, Ph.D. and Positron Corporation (incorporated herein by reference to Exhibit 10.40 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).

- 10.41 Loan and Security Agreement made as of November 14, 1995, between Positron Corporation and Uro-Tech, Ltd. (incorporated herein by reference to Exhibit 10.41 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.42 First Modification and Extension Agreement made as of January 3, 1996, by Positron Corporation and Uro-Tech, Ltd. (incorporated herein by reference to Exhibit 10.42 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.43 Second Modification and Extension Agreement made as of February 26, 1996 by Positron Corporation and Uro-Tech, Ltd. (incorporated herein by reference to Exhibit 10.43 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.44 Uro-Tech Loan Conversion Agreement dated as of November 14, 1995, between Positron Corporation and Uro-Tech, Ltd. (incorporated herein by reference to Exhibit 10.44 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.45 Promissory Note dated September 14, 1995, in the principal amount of \$1,500,000 payable to Uro-Tech, Ltd. (incorporated herein by reference to Exhibit 10.45 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.46 Promissory Note dated September 14, 1995, in the principal amount of \$1,000,000 payable to Uro-Tech, Ltd. (incorporated herein by reference to Exhibit 10.46 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.47 Revolving Finance agreement with Boston Financial & Equity Corporation (incorporated herein by reference to Exhibit 10.47 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.48 Security Agreement Boston Financial & Equity Corporation (incorporated herein by reference to Exhibit 10.48 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.49 Supplement to Security Agreement Security Interest in Inventory (incorporated herein by reference to Exhibit 10.49 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.50 Inter-Creditor Agreement (incorporated herein by reference to Exhibit 10.50 of the Company's Annual Report on Form 10-KSB for the year ended December 31, 1995).
- 10.51 Loan Agreement between Positron Corporation and ProFutures Bridge Capital Fund, L.P. dated November 1, 1996 (incorporated by reference to Exhibit 10.51 to the Company's Report on Form 10-KSB for the year ended December 1996).
- 10.52 Promissory Note dated November 14, 1996, in the principal amount of \$1,400,000 payable to ProFutures Bridge Capital Fund, L.P. (incorporated by reference to Exhibit 10.52 to the Company's Report on Form 10-KSB for the year ended December 1996).
- 10.53 InterCreditor Agreement dated November 14, 1996 among Uro-Tech, Ltd., Boston Financial & Equity Corporation and ProFutures Bridge Capital Fund, L.P. (incorporated by reference to Exhibit 10.53 to the Company's Report on Form 10-KSB for the year ended December 1996).
- 10.54 Amendment to BF&E loan (incorporated by reference to Exhibit 10.54 to the Company's Report on Form 10-KSB for the year ended December 1996).

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- 10.55 Amendment to Uro-Tech loan (incorporated by reference to Exhibit 10.55 to the Company's Report on Form 10-KSB for the year ended December 1996).
- 10.56 Acquisition Agreement between General Electric Company and Positron Corporation dated July 15, 1996 (incorporated by reference to Exhibit 10.56 to the Company's Report on Form 10-KSB for the year ended December 31, 1996).
- 10.57 Loan Agreement between Positron Corporation and Imatron, Inc.
- 10.58 Sales and Marketing Agreement With Beijing Chang Feng Medical (incorporated by reference to Exhibit 10.58 to the Company's Report on Form 10KSB/A-Z for the year ended December 31, 1996).
- 10.59 Stock Purchase Agreement between Positron Corporation and Imatron, Inc. (incorporated hereby by reference to Annex A to the Company's Proxy Statement dated December 18, 1998).
- 10.60 Promissory Note from Positron Corporation to Imatron, Inc.
- 10.61† Employment Agreement dated as of January 22, 1999 by and between Positron Corporation and Gary H. Brooks (incorporated by reference to Exhibit 10.61 to the Company's Registration Statement on Form SB-2 (file No. 333-30316)).

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- 10.62 Agreement and Release dated as of November 30, 1999 by and among Positron Corporation, K. Lance Gould and University of Texas Medical Center (incorporated herein by reference to Exhibit 10.62 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 10.63† 1999 Stock Option Plan (incorporated herein by reference to Exhibit 10.63 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 10.64† 1999 Non-Employee Directors' Stock Option Plan (incorporated herein by reference to Exhibit 10.64 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 10.65† 1999 Stock Bonus Incentive Plan (incorporated herein by reference to Exhibit 10.65 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 10.66† 1999 Employee Stock Purchase Plan (incorporated herein by reference to Exhibit 10.66 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 10.67 Stock Purchase Warrant dated September 1, 1999 issued by Positron to S. Okamura and Associates, Inc. (incorporated herein by reference to Exhibit 10.67 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 10.68 Stock Purchase Warrant dated August 18, 1999 issued by Positron to Morris Holdings Ltd. (incorporated herein by reference to Exhibit 10.68 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 10.69 Stock Purchase Warrant dated January 20, 2000 issued by Positron to Vistula Finance Limited (incorporated herein by reference to Exhibit 10.69 to the Company's Registration Statement on Form SB-2 (File No. 333-30316)).
- 10.70 Loan Agreement with Imatron Inc dated June 29, 2001 (incorporation herein by reference to the Company's Report on 8-K dated July 12, 2001).
- 10.71 Employment Agreement dated as of January 17, 2001 by and between Positron Corporation and Wayne E. Webster.
- 10.72 Technology Purchase Agreement, dated as of June 29, 2003, by and between General Electric Company and Positron Corporation.
- 10.73 Software License Agreement, dated as of June 29, 2003, by and between General Electric Company and Positron Corporation.
- 10.74 Agreement for Services, dated as of June 29, 2003, by and between General Electric Company and Positron Corporation.
- 10.75 Note Purchase Agreement dated May 21, 2004 between Positron and IMAGIN Diagnostic Centres, Inc. (incorporated by reference to Exhibit 10.1 to the Company's Report on 8-K dated May 21, 2004)
- 10.76 Secured Convertible Promissory Note dated May 21, 2004 in the principal amount of \$400,000 (incorporated by reference to Exhibit 10.2 to the Company's Report on 8-K dated May 21, 2004)
- 10.77 Form Secured Convertible Promissory Note in the principal amount of \$300,000 (incorporated by reference to Exhibit 10.3 to the Company's Report on 8-K dated May 21, 2004)
- 10.78 Security Agreement dated May 21, 2004 between Positron and IMAGIN Diagnostic Centres, Inc. (entered into in connection with Note Purchase Agreement) (incorporated by reference to Exhibit 10.4 to the Company's Report on 8-K dated May 21, 2004)
- 10.79 Loan Agreement dated May 21, 2004 between Positron and IMAGIN Diagnostic Centres, Inc. (incorporated by reference to Exhibit 10.5 to the

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- Company's Report on 8-K dated May 21, 2004)
- 10.80 Security Agreement dated May 21, 2004 between Positron and IMAGIN Diagnostic Centres, Inc. (entered into in connection with Loan Agreement) (incorporated by reference to Exhibit 10.7 to the Company's Report on 8-K dated May 21, 2004)
- 10.81 Voting Agreement dated May 21, 2004 between Positron and IMAGIN Diagnostic Centres, Inc. (incorporated by reference to Exhibit 10.8 to the Company's Report on 8-K dated May 21, 2004)
- 10.82 Registration Rights Agreement dated May 21, 2004 between Positron and IMAGIN Diagnostic Centres, Inc. (incorporated by reference to Exhibit 10.9 to the Company's Report on 8-K dated May 21, 2004)
- 10.83* Note Purchase Agreement dated February 28, 2005 between Positron and Solaris Opportunity Fund, L.P.
- 10.84* Secured Convertible Promissory Note dated March 7, 2005 in the principal amount of \$200,000 in favor of Solaris Opportunity Fund, L.P.
- 10.85* Security Agreement dated February 28, 2005 between Positron and Solaris Opportunity Fund, L.P.
- 10.86* Registration Rights Agreement dated February 28, 2005 between Positron and Solaris Opportunity Fund, L.P.
- 14.1 Code of Business Conduct and Ethics (incorporated by reference to Exhibit 14.1 to the Company's Report on Annual Form 10-KSB dated March 30, 2005)
- 31.1 Certification of Periodic Financial Report Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (incorporated by reference to Exhibit 31.1 to the Company's Annual Report on Form 10-KSB dated March 30, 2005)
- 32.1# Certification Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to section 906 of the Sarbanes-Oxley Act of 2002 (incorporated by reference to Exhibit 31.1 to the Company's Annual Report on Form 10-KSB dated March 30, 2005)
- † Management contract or compensatory plan or arrangement identified pursuant to Item 13(a).
- * Filed herewith
- # Previously furnished

SIGNATURES

In accordance with Section 13 or 15(d) of the Exchange Act, the Registrant caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

POSITRON CORPORATION

Date: April 15, 2005

By: /s/ Gary H. Brooks

Gary H. Brooks
President

In accordance with the Exchange Act, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

*
Patrick G. Rooney April 15,
 2005
Chairman of the
Board

/s/ Gary H. Brooks
Gary H. Brooks April 15,
 2005
CEO & CFO

*
Sachio Okamura April 15,
 2005
Director

Mário Leite Silva
Director

* April 15,
 2005
John E.
McConnaughy, Jr.
Director

By: /s/ Gary H.
Brooks
Gary H. Brooks,
Attorney-in-fact

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EXHIBITS

- 4.18 Statement of Designation Establishing Series E Preferred Stock of Positron Corporation dated February 28, 2005
- 10.83 Note Purchase Agreement dated February 28, 2005 between Positron and Solaris Opportunity Fund, L.P.
- 10.84 Secured Convertible Promissory Note dated March 7, 2005 in the principal amount of \$200,000 in favor of Solaris Opportunity Fund, L.P.
- 10.85 Security Agreement dated February 28, 2005 between Positron and Solaris Opportunity Fund, L.P.
- 10.86 Registration Rights Agreement dated February 28, 2005 between Positron and Solaris Opportunity Fund, L.P.