HOWARD ROBERT Form SC 13D/A January 15, 2008

SEC 1746 POTENTIAL PERSONS WHO ARE TO RESPOND TO THE COLLECTION OF INFORMATION CONTAINED IN THIS FORM (2-98) ARE NOT REQUIRED TO RESPOND UNLESS THE FORM DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB NUMBER: 3235-0145

Expires: October 31, 2002 Estimated average burden Hours per response...14.9

SCHEDULE 13D

Under the Securities Act of 1934 (Amendment No. 5)*

IONATRON, INC. (Name of Issuer)

COMMON STOCK, \$.001 PAR VALUE (Title of Class of Securities)

462070 10 3 (CUSIP Number)

Brad L. Shiffman, Esq. Blank Rome LLP 405 Lexington Avenue New York, New York 10174 (212) 885-5000

(Name, Address and Telephone Number of Person Authorized to receive Notice and Communications)

January 8, 2008 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e, 240.13d-1(f) or 240.13d-1(g), check the following box o.

Note: Schedules filed in paper format shall include a signed original and five copies of the Schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("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).

^{*} 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.

CUSIP NO. 902939 10 7

1. NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).

Robert Howard

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(A) o (B) o

3. SEC USE ONLY

4. SOURCE OF FUNDS (SEE INSTRUCTIONS)

5. CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(D) or 2

6. CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF 7. SOLE VOTING POWER*

SHARES 13,005,162

BENEFICIALLY 8. SHARED VOTING POWER

OWNED BY 2,334,000

EACH 9. SOLE DISPOSITIVE POWER*

REPORTING 13,005,162

PERSON WITH 10. SHARED DISPOSITIVE POWER

2,334,000

11. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 15,339,162

12. CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) $\mathbf o$

13. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 19.3%

14. TYPE OF REPORTING PERSON* IN

Page 2 of 4 Pages

^{*} See Item 5

EXPLANATORY NOTE

This Amendment is being filed solely to correct the percentage of the Common Stock beneficially owned by the Reporting Person and the number of outstanding shares of Common Stock used to calculate the Reporting Person's percentage ownership as reflected in Amendment No. 5 to his Schedule 13-D.

Item 1. Security and Issuer.

This Schedule 13D relates to the Common Stock, par value \$.001 per share ("Common Stock"), issued by Ionatron, Inc., a Delaware corporation (the "Company"), whose principal executive offices are located at 3716 East Columbia, Suite 120, Tucson, Arizona 85714.

Item 2. Identity and Background.

This statement is filed by Robert Howard (the "Reporting Person"). The address of the Reporting Person is 145 East 57th Floor - 4th Floor, New York NY 10022. The Reporting Person is a United States citizen.

Item 4. Purpose of Transaction.

On December 5, 2007, the Reporting Person gifted 48,000 shares of Common Stock and on November 27, 2007 and January 8, 2008, the Foundation (defined below) gifted 15,000 shares of Common Stock and 370,000 shares of Common Stock, respectively.

Item 5. Interest in Securities of the Issuer.

(a)-(b) The percentage of Common Stock beneficially owned by the Reporting Person reflected in this Report is based upon 79,590,469 outstanding shares of Common Stock on November 7, 2007 according to the Company's Form 10-Q for the Quarterly Period Ended September 30, 2007. On May 8, 2007, the Reporting Person beneficially owned 15,339,162 shares of Common Stock of the Company which comprises 19.3% of the issued and outstanding Common Stock. Of such shares (i) 13,005,162 shares are directly owned by the Reporting Person, and (ii) 2,334,000 shares are owned by the Robert Howard Family Foundation (the "Foundation"), a not-for-profit, charitable enterprise. The Reporting Person is a director and shares voting and disposition over the shares of Common Stock held by the Foundation. The Reporting Person disclaims beneficial ownership of the shares held by the Foundation.

Page 3 of 4 Pages

SIGNATURE

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.

DATE: January 14, 2008

/s/ Robert Howard Robert Howard

Page 4 of 4 Pages