

IONATRON, INC.  
Form SC 13G/A  
February 14, 2008

**UNITED STATES  
SECURITIES AND EXCHANGE  
COMMISSION  
Washington, D.C. 20549  
SCHEDULE 13G**

**INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES  
13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(b)  
Under the Securities Exchange Act of 1934  
(Amendment No. 2)\***

**Ionatron, Inc.**

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(Name of Issuer)

**common, 0.01 par value per share**

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(Title of Class of Securities)

**462070103**

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(CUSIP Number)

**Monday, December 31, 2007**

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(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this 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 the disclosures provided in a prior cover page.

The information required in 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).

CUSIP No. 462070103

1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)  
Raj Rajaratnam
  
2. Check the Appropriate Box if a Member of a Group (See Instructions)
  - (a)  x
  - (b)  o
  
3. SEC Use Only
  
4. Citizenship or Place of Organization  
United States
  
5. Sole Voting Power  
-0-
6. Shared Voting Power  
6,010,817
7. Sole Dispositive Power  
-0-
8. Shared Dispositive Power  
6,010,817
  
9. Aggregate Amount Beneficially Owned by Each Reporting Person  
6,010,817
  
10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)  o
  
11. Percent of Class Represented by Amount in Row (9)  
7.55% (Based upon 79,590,469 shares of common outstanding)
  
- 12.

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Type of Reporting Person (See Instructions)

IN

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CUSIP No. 462070103

1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)  
Galleon Management, L.P.
  
2. Check the Appropriate Box if a Member of a Group (See Instructions)
  - (a)  x
  - (b)  o
  
3. SEC Use Only
  
4. Citizenship or Place of Organization  
Delaware
  
5. Sole Voting Power  
-0-
6. Shared Voting Power  
6,010,817
7. Sole Dispositive Power  
-0-
8. Shared Dispositive Power  
6,010,817
  
9. Aggregate Amount Beneficially Owned by Each Reporting Person  
6,010,817
  
10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)  o
  
11. Percent of Class Represented by Amount in Row (9)  
7.55% (Based upon 79,590,469 shares of common outstanding)

Number of  
Shares  
Beneficially  
Owned by  
Each  
Reporting  
Person With

12. Type of Reporting Person (See Instructions)  
IA
-

CUSIP No. 462070103

1. Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)  
Galleon Buccaneer's Offshore, LTD.
  
2. Check the Appropriate Box if a Member of a Group (See Instructions)
  - (a)  x
  - (b)  o
  
3. SEC Use Only
  
4. Citizenship or Place of Organization  
Cayman Islands
  

Number of Shares Beneficially Owned by Each Reporting Person With	5.	Sole Voting Power -0-
	6.	Shared Voting Power 5,110,511
	7.	Sole Dispositive Power -0-
	8.	Shared Dispositive Power 5,110,511

  
9. Aggregate Amount Beneficially Owned by Each Reporting Person  
5,110,511
  
10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)  o
  
11. Percent of Class Represented by Amount in Row (9)  
6.42% (Based upon 79,590,469 shares of common outstanding)
  
- 12.

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Type of Reporting Person (See Instructions)  
CO

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**Item 1.**

- (a) Name of Issuer  
Ionatron, Inc.
- (b) Address of Issuers Principal Executive Offices  
3716 East Columbia Street Suite 120, Tucson, AZ, 85714

**Item 2.**

- (a) Name of Person Filing  
Raj Rajaratnam  
Galleon Management, L.P.  
Galleon Buccaneer's Offshore, LTD.
- (b) Address of Principal Business Office or, if none, Residence  
For Galleon Management, L.P.:  
590 Madison Avenue, 34th Floor  
New York, NY 10022

For each Reporting Person other than Galleon Management, L.P.:  
c/o Galleon Management, L.P.  
590 Madison Avenue, 34th Floor  
New York, NY 10022

- (c) Citizenship

For Raj Rajaratnam: United States  
For Galleon Management, L.P.: Delaware  
For Galleon Buccaneer's Offshore, LTD.: Cayman Islands

- (d) Title of Class of Securities  
common, \$0.01 par value per share
- (e) CUSIP Number  
462070103

**Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2 (b) or (c), Check Whether the Person Filing is a:**

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 780).
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with § 240.13d-1(b)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

**Item 4. Ownership.**

With respect to the beneficial ownership of the reporting person, see items 5 through 11 of the cover pages to this Schedule 13G, which are incorporated herein by reference.

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**Item 5.**

**Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

Not Applicable

**Item 6.**

**Ownership of More than Five Percent on Behalf of Another Person**

Galleon Management, L.P. has beneficial ownership of the shares which are the subject of this filing through the investment discretion it exercises over its clients' accounts. Although such accounts do not have beneficial ownership of such shares for purposes of Section 13 and Section 16 of the Securities Exchange Act of 1934, one account managed by Galleon Management, L.P., Galleon Buccaneer's Offshore, Ltd. own of record more than 5% of the Issuer's outstanding shares.

**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 acquired and are held in the ordinary course of business and 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 any transaction having that purpose or effect.

**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.

Thursday, February 14, 2008

Date

RAJ RAJARATNAM, for HIMSELF;  
For GALLEON MANAGEMENT, L.P., as the Managing  
Member of its General Partner, Galleon Management, L.L.C.;  
For GALLEON BUCCANEERS OFFSHORE, LTD., as the  
Managing Member of Galleon Management, L.L.C., which is the  
General Partner of Galleon Management, L.P., which in turn, is an  
Authorized Signatory;

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**Exhibit 1**

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint acquisition statements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate. in this statement is true, complete and correct.

RAJ RAJARATNAM, for HIMSELF;  
For GALLEON MANAGEMENT, L.P., as the Managing  
Member of its General Partner, Galleon Management, L.L.C.;  
For GALLEON BUCCANEERS OFFSHORE, LTD., as the  
Managing Member of Galleon Management, L.L.C., which is the General  
Partner of Galleon Management, L.P., which in turn, is an Authorized  
Signatory;

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