IONATRON, INC. Form SC 13G/A August 16, 2007

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

> SCHEDULE 13G (Rule 13d-102)

Under the Securities Exchange Act of 1934

(Amendment No. 1)(1)						
Ionatron, Inc.						
(Name of Issuer)						
common, 0.010000 par value per share						
(Title of Class of Securities)						
462070103						
(CUSIP Number)						
Monday, August 06, 2007						
(Date of Event Which Requires Filing of this Statement)						
Check the appropriate box to designate the rule pursuant to which thi Schedule is filed:						

[x] Rule 13d-1(c)

[\_] Rule 13d-1(b)

[\_] Rule 13d-1(d)

(1) 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 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).

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CUSIP No. 462070103

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Raj Rajaratnam \_\_\_\_\_\_ 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [\_] (b) [x] .\_\_\_\_\_ 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION United States NUMBER OF 5. SOLE VOTING POWER SHARES BENEFICIALLY 6. SHARED VOTING POWER OWNED BY 6**,**152**,**731 \_\_\_\_\_ EACH 7. SOLE DISPOSITIVE POWER REPORTING -0-\_\_\_\_\_ PERSON 8. SHARED DISPOSITIVE POWER WITH 6,152,731 \_\_\_\_\_ 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 6**,**152**,**731 \_\_\_\_\_\_ 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* [\_] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.78% (Based upon 79,108,150 shares of common outstanding) 12. TYPE OF REPORTING PERSON\* IN \_\_\_\_\_\_ \*SEE INSTRUCTIONS BEFORE FILLING OUT!

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CUSIP No. 462070103

\_\_\_\_\_\_

NAME OF REPORTING PERSONS

 I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

	Galleon N	Manage	ement, L.P.					
2.	CHECK THE	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*						
				a) [_] b) [x]				
3.	SEC USE (	ONLY						
4.	CITIZENS	HIP O	R PLACE OF ORGANIZATION					
	Delaware							
N	UMBER OF	5.	SOLE VOTING POWER					
	SHARES		-0-					
BEN!	EFICIALLY	6.	SHARED VOTING POWER					
01	WNED BY		6,018,940					
	EACH	7.	SOLE DISPOSITIVE POWER					
R	EPORTING		-0-					
]	PERSON	8.	SHARED DISPOSITIVE POWER					
	WITH		6,018,940					
9.	AGGREGATE	E AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
	6,018,940	)						
10.	CHECK BOX	 K IF :	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN	SHARES*				
				[_]				
11.	PERCENT (	OF CL	ASS REPRESENTED BY AMOUNT IN ROW (9)					
	7.61% (Ba	ased 1	upon 79,108,150 shares of common outstanding)					
12.	TYPE OF F	REPOR'	FING PERSON*					
	IA	IA						
			*SEE INSTRUCTIONS BEFORE FILLING OUT!					
CUS	IP No. 4620	070103	13G 3	Page 4 of 9				
1.			FICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)					
	Galleon 1	Inter	national Management, LLC					
2.	CHECK THE	 E APPI	ROPRIATE BOX IF A MEMBER OF A GROUP*					

				(a) (b)	[x]	
3.	SEC USE C	NLY				
4.	 CITIZENSH	IP OR	PLACE OF ORGANIZATION			
	Delaware					
NU	MBER OF	5.	SOLE VOTING POWER			
SHARES			-0-			
BENEFICIALLY		6.	SHARED VOTING POWER			
OWNED BY			133,791			
EACH 7		7.	SOLE DISPOSITIVE POWER			
RE	PORTING		-0-			
PERSON 8		8.	SHARED DISPOSITIVE POWER			
	WITH		133,791			
9.	AGGREGATE	AMOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	133,791					
10.	CHECK BOX	IF T	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAI	N SH	IARES*	:
						1_1
11.	PERCENT O	F CLA	SS REPRESENTED BY AMOUNT IN ROW (9)			
	17% (Base	d upo	on 79,108,150 shares of common outstanding)			
12. TYPE OF REPORTING PERSON*						
	00					
			*SEE INSTRUCTIONS BEFORE FILLING OUT!			
CUSI	P No. 4620	70103	13G		Page	5 of 9
1.			ING PERSONS LICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Galleon Buccaneer's Offshore, LTD.					
	CHECK THE		OPRIATE BOX IF A MEMBER OF A GROUP*			
					[_]	
3.	SEC USE O	NT <sub>1</sub> Y				

	NCULD OF					
4. CITIZENSHIP OR PLACE OF ORGANIZATION  Cayman Islands						
		SOLE VOTING POWER				
SHARES		-0-				
BENEFICIALI	Y 6.	SHARED VOTING POWE	R			
OWNED BY		5,065,473 				
EACH	7.	SOLE DISPOSITIVE P	OWER			
REPORTING	; 	-0-				
PERSON	8.	SHARED DISPOSITIVE	POWER			
WITH		5,065,473				
9. AGGREG	SATE AMOU	JNT BENEFICIALLY OWN	ED BY EACH REPORTING PER	RSON		
5,065,	473					
10. CHECK	BOX IF T	HE AGGREGATE AMOUNT	IN ROW (9) EXCLUDES CEF	RTAIN SHARES*		
				1_1		
11. PERCEN	IT OF CLA	ASS REPRESENTED BY A	MOUNT IN ROW (9)			
6.4% (	Based up	oon 79,108,150 share	s of common outstanding)			
12. TYPE C	F REPORT	TING PERSON*				
CO						
		*SEE INSTRUCTIONS	BEFORE FILLING OUT!			
CUSIP No.	46207010	)3	13G	Page 6 of 9		
	10207010		100	1 ago 0 01 3		
Item 1(a).	Name of	Issuer:				
	Ionatro	on, Inc.				
Item 1(b).	Address	of Issuer's Princi	pal Executive Offices:			
	3716 East Columbia, Street Suite 120, Tucson, AZ, 85714					
Item 2(a).	Item 2(a). Name of Person Filing:					
	Raj Raj	jaratnam				
		n Management, L.P. n International Mana	gement, LLC			
		Buccaner's Offshor				
Item 2(b).	Address	of Principal Busin	ess Office, or if None,	Residence:		

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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
Item 2(c). Citizenship:
           For Raj Rajaratnam: United States
           For Galleon Management, L.P.: Delaware
           For Galleon International Management, LLC: Delaware
           For Galleon Buccaneer's Offshore, LTD.: Cayman Islands
Item 2(d). Title of Class of Securities:
           common, $0.01 par value per share
Item 2(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 Exchange
              Act.
      (b) [_] Bank as defined in Section 3(a)(6) of the Exchange Act.
      (c) [_] Insurance company as defined in Section 3(a)(19) of the
              Exchange Act.
      (d) [_] Investment company registered under Section 8 of the
              Investment Company Act.
      (e) [_] An investment adviser in accordance with Rule
              13d-1(b)(1)(ii)(E);
      (f) [_] An employee benefit plan or endowment fund in accordance with
              Rule 13d-1(b)(1)(ii)(F);
      (g) [_] A parent holding company or control person in accordance with
              Rule 13d-1(b)(1)(ii)(G);
      (h) [_] A savings association as defined in Section 3(b) of the
              Federal Deposit Insurance Act;
      (i) [_] A church plan that is excluded from the definition of an
               investment company under Section 3(c)(14) of the Investment
              Company Act;
      (j) [_] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).
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With respect to the beneficial ownership of the reporting person, see item 5 through 11 of the cover pages to this Schedule 13G, which are incorporated herein by reference.

- (a) Amount beneficially owned:
- (b) Percent of class:
- (c) Number of shares as to which such person has:
  - (i) Sole power to vote or to direct the vote \_\_\_\_\_,
  - (ii) Shared power to vote or to direct the vote \_\_\_\_\_\_,
  - (iii) Sole power to dispose or to direct the disposition of \_\_\_\_\_\_,
  - (iv) Shared power to dispose or to direct the disposition of \_\_\_\_\_

Item 5. Ownership of Five Percent or Less of a Class.

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  $\mid \_ \mid$ 

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

ownership of More thatn Five Percent on Behalf of Another Person Galleon Management, L.P. has beneficial ownership of the sahres which are the subject of the filing

- Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.
- Item 8. Identification and Classification of Members of the Group.
- Item 9. Notice of Dissolution of Group.
- Item 10. Certifications.
  - (a) The following certification shall be included if the statement is filed pursuant to Rule 13d-1(b):

"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 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 such purpose or effect."

(b) The following certification shall be included if the statement is filed pursuant to Rule 13d-1(c):

"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 any transaction having such purpose or effect."

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#### 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, August 16, 2007

(Date)
/s/ RAJ RAFARATNAM,

(Signature)

RAJ RAFARATNAM, FOR HIMSELF;
For GALLEON MANAGEMENT, L.P., as the Managing
Member of its General Partner, Galleon Management, L.L.C.;
as its Managing Member;
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.

(Name/Title)

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative s authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

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 for whom copies are to be sent.

Attention:Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

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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 completness and accuracy of the information concerning 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 RAFARATNAM, FOR HIMSELF;
For GALLEON MANAGEMENT, L.P., as the Managing
Member of its General Partner, Galleon Management, L.L.C.;
as its Managing Member;
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.