IONATRON, INC. Form 4

January 31, 2007

## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 4 or Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading HAYDEN JOSEPH Issuer Symbol IONATRON, INC. [IOTN] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X\_ Officer (give title IONATRON, INC., 3716 E. 01/29/2007 below) below) **COLUMBIA STREET - SUITE 120 Executive VP Programs** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting TUCSON, AZ 85714 Person (Ctota) (7:-

(City) (State) (Zip) T				able I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							
	1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	omr Dispos (Instr. 3, 4	ed of (4 and 5 (A) or	5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
	Common Stock	01/29/2007		Code V $S_{(1)}^{(1)}$	Amount 2,240	(D)	Price \$ 5.2901	6,021,428	D		
	Common Stock	01/30/2007		S <u>(1)</u>	37,760	D	\$ 5.2111	5,983,668	D		
	Common Stock	01/30/2007		S <u>(1)</u>	8,000	D	\$ 5.2001	5,975,668	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control

**OMB APPROVAL** 

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

**OMB** 

Number:

Expires:

response...

### Edgar Filing: IONATRON, INC. - Form 4

#### number.

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amour	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ties	(Instr. 5)	Bene
	Derivative			Securities				(Instr.	3 and 4)		Owne
	Security			Acquired							Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									Amount		
						Date	Expiration Date	Title Number			
						Exercisable					
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

## **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

HAYDEN JOSEPH IONATRON, INC. 3716 E. COLUMBIA STREET - SUITE 120 TUCSON, AZ 85714

**Executive VP Programs** 

# **Signatures**

/s/ Hayden Joseph 01/31/2007

\*\*Signature of Date
Reporting Person

# **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

This sale was made pursuant to a trading plan previously entered into by the reporting person and complies with the requirements of Rule (1) 10b5-1(c)(1) under the Securities Exchange Act of 1934, as amended. The reporting person terminated the 10b5-1 plan after the close of trading on January 31, 2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2