

FORM 4**UNITED STATES SECURITIES AND EXCHANGE
COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Vitale Philip J</u> <hr/> (Last) (First) (Middle) <u>8849 E. CALLE DE LAS BRISAS</u> <hr/> (Street) <u>SCOTTSDALE AZ 85255</u> <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>IsoRay, Inc. [ISR]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input type="checkbox"/> Officer Other (give title (specify below))
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/16/2017</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table 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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 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)
			Code	V	Amount	(A) or (D)	Price		
Common Stock	11/16/2017		P		100	A	\$0.425	40,100	D
Common Stock	11/16/2017		P		100	A	\$0.4251	40,200	D
Common Stock	11/16/2017		P		8,480	A	\$0.43	48,680	D
Common Stock	11/16/2017		P		200	A	\$0.4304	48,880	D
Common Stock	11/16/2017		P		400	A	\$0.4389	49,280	D
Common Stock	11/16/2017		P		3,049	A	\$0.438	52,329	D
Common Stock	11/16/2017		P		18	A	\$0.435	52,347	D
Common Stock	11/16/2017		P		1,400	A	\$0.439	53,747	D
Common Stock	11/16/2017		P		1,606	A	\$0.44	55,353	D

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			Code	V	Amount	(A) or (D)	Price		
Common Stock	11/16/2017		P		496	A	\$ 0.4399	55,849	D
Common Stock	11/16/2017		P		300	A	\$ 0.4362	56,149	D
Common Stock	11/16/2017		P		300	A	\$ 0.4425	56,449	D
Common Stock	11/16/2017		P		12,851	A	\$0.45	69,300	D
Common Stock	11/16/2017		P		600	A	\$0.449	69,900	D
Common Stock	11/16/2017		P		100	A	\$0.444	70,000	D

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date				

Explanation of Responses:

/s/ Philip J Vitale 11/17/2017

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.