

**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>Cavanagh William</u> <hr/> (Last) (First) (Middle) <u>350 HILLS STREET</u> <u>SUITE 106</u> <hr/> (Street) <u>RICHLAND WA 99354</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) Director 10% Owner Officer Other (give title (specify below) below) <u>Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/02/2015</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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	04/02/2015		M		13,340	A	\$0.98	13,340	D
Common Stock	04/02/2015		S		13,340	D	\$1.53	0	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 (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date			

Stock Options (right to buy)	\$0.98	04/02/2015		M			13,340	(1)	06/26/2022	Common Stock	13,340	\$0	6,660(2)
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**Explanation of Responses:**

1. The option becomes exercisable in three equal installments with two-thirds of the option shares exercisable as of June 27, 2014, and the remaining one-third will become exercisable on June 27, 2015.
2. Since the date of the reporting person's last ownership report with respect to these options, he has transferred employee stock options to purchase an aggregate of 49,965 shares of ISR common stock to his ex-wife pursuant to a domestic relations order. The reporting person no longer reports as beneficially owned any securities by his ex-wife.

/s/ William Cavanagh      04/28/2015

\*\* 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.**