

Babcock Dwight William
 Form 4
 April 23, 2012

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 Estimated average burden hours per response... 0.5

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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Babcock Dwight William

2. Issuer Name and Ticker or Trading Symbol
 IsoRay, Inc. [ISR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 11/17/2011

Director 10% Owner
 Officer (give title below) Other (specify below)
 CEO

6464 E GRANT ROAD

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

TUCSON, AZ 85715

(City) (State) (Zip)

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)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	11/17/2011 ⁽¹⁾		P		2,500 A \$ 0.77	163,773	D
Common Stock	11/18/2011 ⁽¹⁾		P		500 A \$ 0.83	164,273	D
Common Stock	11/21/2011 ⁽¹⁾		P		400 A \$ 0.84	164,673	D
Common Stock	11/21/2011 ⁽¹⁾		P		1,100 A \$ 0.8499	165,773	D
Common Stock	11/21/2011 ⁽¹⁾		P		100 A \$ 0.85	165,873	D

