IsoRay, Inc. Form 4/A May 23, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

OMB APPROVAL

Number: 3235-0287

Expires: January 31, 2005 Estimated average

0.5

burden hours per response...

Check this box if no longer subject to Section 16. Form 4 or

Section 16.
Form 4 or
Form 5
obligations
may continue.

SECURITIES

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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Babcock Dwight William			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
			IsoRay, Inc. [ISR]	(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
6464 E GRAN'	ΓROAD		(Month/Day/Year) 05/13/2008	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Interim CEO		
(Street) TUCSON, AZ 85715			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year) 05/19/2008	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acq	uired. Disposed of, or Beneficially Owner		

(City)	(State)	Zip) Table	e I - Non-D	erivative Securities Ac	quired, Disposed	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transactio	4. Securities Acquired on(A) or Disposed of (D)	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial
		(Month/Day/Year)	(Instr. 8) Code V	(Instr. 3, 4 and 5) (A) or Amount (D) Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	05/19/2008		P	5,000 A \$ 0.89	63,307	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 number.

SEC 1474

(9-02)

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

Edgar Filing: IsoRay, Inc. - Form 4/A

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exerci	sable and	7. Title and A	Amount of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onDerivative	Expiration Dat	te	Underlying S	Securities
Security	or Exercise		any	Code	Securities	(Month/Day/Y	ear)	(Instr. 3 and	4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A) or				
	Derivative				Disposed of (D)				
	Security				(Instr. 3, 4, and				
	•				5)				
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount of Number of Shares
Stock Option (right to buy)	\$ 0.75	05/13/2008		A	100,000	05/13/2008	05/12/2018	Common Stock	100,000

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
Babcock Dwight William 6464 E GRANT ROAD TUCSON, AZ 85715	X		Interim CEO		

Signatures

/s/ Dwight
Babcock

**Signature of Reporting Person

Date

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).

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