IsoRay, Inc.

Richland, WA 99354

Form S-3/A November 19, 2015	
As Filed with the Securities and	Exchange Commission on November 19, 2015
Registration No. 333-206559	
UNITED STATES	
SECURITIES AND EXCHANG	E COMMISSION
Washington, D.C. 20549	
Amendment No. 2	
to FORM S 2	
FORM S-3	
REGISTRATION STATEMEN	Γ
UNDER	
THE SECURITIES ACT OF 193	3
ISORAY, INC.	
(Exact name of registrant as speci	fied in its charter)
Minnesota	41-1458152
(State or other jurisdiction	(I.R.S. Employer
of incorporation or organization)	Identification No.)
350 Hills Street, Suite 106	

(509) 375-1202

(Address and Telephone Number of Principal Executive Offices and Principal Place of Business)

Dwight Babcock, CEO

350 Hills Street, Suite 106

Richland, WA 99354

(509) 375-1202

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copy to:	

Stephen R. Boatwright, Esq.

Alicia M. Corbett, Esq.

Gallagher & Kennedy, P.A.

2575 E. Camelback Road

Phoenix, Arizona 85016

(602) 530-8000

Facsimile Number: (602) 530-8500

Approximate date of commencement of proposed sale to the public: From time to time after the effective date of this Registration Statement.

If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. "

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. x

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. "

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. "

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer, "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer "Accelerated filer x Non-accelerated filer "Smaller reporting company"

CALCULATION OF REGISTRATION FEE

	Amount	Proposed	Proposed	
Title of each class of	to be	maximum	maximum	Amount of
securities to be registered	registered(1)	offering price	aggregate	registration fee(4)
	registereu(1)	per unit	offering price(3)	
Common stock, par value \$0.001 per share(2)			_	_
Preferred stock, par value \$0.001 per share	_	_	_	_
Warrants				
Units(5)	_		_	_
Total			\$20,000,000	\$2,324(6)

There are being registered hereunder such indeterminate number of shares of common stock, preferred stock, warrants to purchase common stock or preferred stock, and such indeterminate number of units, as may be determined from time to time at indeterminate prices. The securities registered also include such indeterminate amounts and numbers of common stock and preferred stock as may be issued upon conversion of or exchange for (1) preferred stock that provide for conversion or exchange, upon exercise of warrants, or pursuant to the antidilution provisions of any such securities. The securities being registered hereunder also include such indeterminate number of securities as may be issuable with respect to the securities being registered hereunder as a result of stock splits, stock dividends or similar transactions, in each case determined in accordance with to Rule 416 under the Securities Act.

Each share of common stock also includes preferred share purchase rights to purchase shares of Series C Junior Participating Preferred Stock under the registrant's Rights Agreement dated February 1, 2007 as described under "Description of Capital Stock." The preferred stock purchase rights are not currently separable from the shares of common stock and are not currently exercisable. The preferred stock purchase rights are attached to and trade with the common stock and no separate consideration is payable for the rights. Therefore, the registration fee for the preferred stock purchase rights is included in the fee for the common stock.

- (3) In no event will the aggregate offering price for all securities pursuant to this registration statement exceed \$20,000,000.
- (4) Calculated pursuant to Rule 457(o) under the Securities Act.

Any of the securities registered hereunder may be sold separately, or as units with other securities registered hereby. We will determine the proposed maximum offering price per unit when we issue the above listed securities. The proposed maximum per unit and aggregate offering prices per class of securities will be determined from time to time by the registrant in connection with the issuance by the registrant of the securities registered under this registration statement and is not specified as to each class of security pursuant to General Instruction II.D of Form S-3 under the Securities Act.

(6) Previously paid.

IsoRay hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until IsoRay shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

EXPLANATORY NOTE

This Amendment No. 2 to Form S-3 Registration Statement is being filed for the sole purpose of filing an updated Exhibit 23.2.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table sets forth the costs and expenses payable by the Registrant in connection with this offering, other than underwriting commissions and discounts, all of which are estimated except for the SEC registration fee.

Item Amount
SEC registration fee \$2,324
FINRA filing fee*
Printing and engraving expenses*
Legal fees and expenses *
Accounting fees and expenses *
Transfer agent and registrar's fees and expenses *
Miscellaneous expenses*

To be filed by amendment, Form 8-K or Rule 424 filing.

Item 15. Indemnification of Directors and Officers.

The Company's Articles of Incorporation provide to directors and officers indemnification to the full extent provided by law, and provide that, to the extent permitted by Minnesota law, a director will not be personally liable for monetary damages to the Company or its shareholders for breach of his or her fiduciary duty as a director, except for liability for certain actions that may not be limited under Minnesota law. The Company has entered into Indemnification Agreements with each of its directors and executive officers, and the Company intends to enter into substantially identical agreements with any officers and directors who take office in the future. The purpose of the Indemnification Agreements is to provide all officers and directors with indemnification to the fullest extent permitted under the Minnesota Business Corporations Act. The Registrant maintains a directors' and officers' insurance policy.

Total \$*

^{*}Estimated expenses not presently known.

The policy insures directors and other officers against unindemnified losses arising from certain wrongful acts in their capacities as directors and officers and reimburses the Registrant for those losses for which the Registrant has lawfully indemnified its directors and officers. The policy contains various exclusions.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable.

Item 16. Exhibits.

Exhibit Number	Description
1.2	Form of Underwriting Agreement.*
3.3	Restated and Amended Articles of Incorporation incorporated by reference to the Form 10-KSB filed on October 11, 2005.
3.5	Amended and Restated By-Laws of the Company dated as of January 8, 2008, incorporated by reference to the Form 8-K filed on January 14, 2008.
3.6	Certificate of Designation and Preferences, Rights and Limitations of Series D Convertible Preferred Stock dated August 9, 2013 of IsoRay, Inc., incorporated by reference to the Form 8-K filed on August 29, 2013.
4.19	Rights Agreement, dated as of February 1, 2007, between the Computershare Trust Company N.A., as Rights Agent, incorporated by reference to Exhibit 1 to the Company's Registration Statement on Form 8-A filed on February 7, 2007.
4.20	Certificate of Designation of Rights, Preferences and Privileges of Series C Junior Participating Preferred Stock, incorporated by reference to Exhibit 1 to the Company's Registration Statement on Form 8-A filed February 7, 2007.
4.34	Specimen Common Stock Certificate*
4.35	Form of Certificate of Designation.*
4.36	Form of Preferred Stock Certificate.*
4.37	Form of Warrant Agreement.*
4.38	Form of Warrant Certificate.*
4.39	Form of Stock Purchase Agreement.*
4.40	Form of Unit Agreement.*
5.1	Opinion of Gallagher & Kennedy, P.A.; incorporated by reference to the Form S-3/A1 filed on October 9, 2015.
12.1	Statement of Computation of Ratios.*
23.1	Consent of Gallagher & Kennedy, P.A. (included in its opinion filed as Exhibit 5.1 hereto).
23.2	Consent of DeCoria, Maichel & Teague, P.S., independent registered public accounting firm.
24.1	Power of Attorney (included on signature page); incorporated by reference to the Form S-3 filed on August 25, 2015.

^{*}To be filed by amendment or by a Current Report on Form 8-K and incorporated by reference herein.

Item 17. Undertakings.

a. The undersigned registrant hereby undertakes:

^{1.} To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

i. To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;

To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

.... To include any material information with respect to the plan of distribution not previously disclosed in the iii. registration statement or any material change to such information in the registration statement;

Provided however, that: Paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective 2. amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- 3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
 - b. That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

If the Registrant is relying on Rule 430B: Each prospectus filed by the registrant pursuant to Rule 424(b)(3)shall be 1. deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

If the Registrant is relying on Rule 430B: Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

c. That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities: The undersigned registrant undertakes that in a primary offering of securities

of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed i. pursuant to Rule 424;
- ii. Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- ... The portion of any other free writing prospectus relating to the offering containing material information about the iii. undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
- iv. Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
 - The undersigned registrant hereby undertakes to deliver or cause to be delivered with the prospectus, to each person to whom the prospectus is sent or given, the latest annual report to security holders that is incorporated by reference in the prospectus and furnished pursuant to and meeting the requirements of Rule 14a-3 or Rule 14c-3 under the
- e. Securities Exchange Act of 1934; and, where interim financial information required to be presented by Article 3 of Regulation S-X are not set forth in the prospectus, to deliver, or cause to be delivered to each person to whom the prospectus is sent or given, the latest quarterly report that is specifically incorporated by reference in the prospectus to provide such interim financial information.
- Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling
- person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.
 - g. The undersigned registrant hereby undertakes that:
- For purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act of 1933 shall be deemed to be part of this registration statement as of the time it was declared effective.
- For the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that 2. contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Richland, State of Washington, on November 19, 2015.

ISORAY, INC.

By: /s/ Dwight Babcock

Dwight Babcock, Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed below by the following persons in the capacities and on the dates indicated.

Signatures	Title	Date
/s/ Dwight Babcock Dwight Babcock	President, Chief Executive Officer and Chairman of the Board of Directors (Principal Executive Officer)	November 19, 2015
/s/ Brien Ragle Brien Ragle	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	November 19, 2015
* Thomas LaVoy	Director	November 19, 2015
* Philip Vitale	Director	November 19, 2015
* Michael McCormick	Director	November 19, 2015

*By:/s/ Dwight Babcock Dwight Babcock Attorney-in-Fact