

Samartsev Igor
Form 4/A
May 10, 2011

FORM 4

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

OMB APPROVAL

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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 *
Samartsev Igor

(Last) (First) (Middle)

C/O IPG PHOTONICS CORPORATION, 50 OLD WEBSTER ROAD

(Street)

OXFORD, MA 01540

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
IPG PHOTONICS CORP [IPGP]

3. Date of Earliest Transaction (Month/Day/Year)
03/08/2010

4. If Amendment, Date Original Filed(Month/Day/Year)
03/02/2011

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 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) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V | Amount | (A) or (D) | Price |
| Common Stock | 03/08/2010 | | J ⁽¹⁾ | | 550,000 | A | \$ 0 ⁽¹⁾ |
| | | | | | 550,000 ⁽³⁾ | I | By Wife |
| Common Stock | 03/01/2011 | | A | | 1,875 | A | \$ 0 ⁽²⁾ |
| | | | | | 383,164 | D | |

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

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SEC 1474 (9-02)

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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 Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| | | | | Code | V (A) (D) | Date Exercisable Expiration Date | Title Amount or Number of Shares |
| Employee Stock Option (right to buy) | \$ 53.76 | 03/01/2011 | | A | 10,900 | <u>(2)</u> 02/28/2021 | Common Stock 10,900 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|--------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Samartsev Igor C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540 | X | X | Chief Technology Officer | |

Signatures

Angelo P. Lopresti,
Attorney-in-fact
Date: 05/10/2011

**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).
- (1) Includes shares beneficially owned by wife upon marriage to the Reporting Person.
- (2) Grant of restricted stock units and stock options vesting 25% on March 31, 2015, June 30, 2015, September 30, 2015 and December 31, 2015.
- (3) This amendment revises the reporting of shares indirectly owned and directly owned by the Reporting Person by separating the respective types of ownership. The Form 4 filed by the Reporting Person on May 9, 2011 is also amended by deducting 550,000 shares from each amount in Column 5 in Table I.

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.