IPG PHOTONICS CORP Form SC 13D/A February 11, 2015

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13D/A

Under the Securities Exchange Act of 1934 (Amendment No. 4)*

IPG Photonics Corporation

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

44980X 109

(CUSIP Number)

Angelo P. Lopresti IPG Photonics Corporation 50 Old Webster Road Oxford, MA 01540 508-373-1100

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 5, 2014

(Date of Event which Requires Fill

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. o

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP NO. 44980X 109 Page 2 of 9 Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). 1. The Valentin Gapontsev Trust I 2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) o 3. SEC Use Only Source of Funds (See Instructions) 4. OO 5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o Citizenship or Place of Organization: 6. Massachusetts Sole Voting Power 7. **Shared Voting Power** 8. 14,786,003 Sole Dispositive Power 9. Shared Dispositive Power 10. 14,786,003 Aggregate Amount Beneficially Owned by Each Reporting Person 11. 14,786,003 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o Percent of Class Represented by Amount in Row (11) 13. 28.34% Type of Reporting Person (See Instructions) 14. OO

CUSIP NO.	44980X 10 9 Page 3 of 9					
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Angelo P. Lopresti, individually and as trustee of The Valentin Gapontsev Trust I					
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) o 					
3.	SEC Use Only					
4.	Source of Funds (See Instructions) OO					
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o					
6.	Citizenship or Place of Organization: United States					
	7. Sole Voting Power 54,661					
	8. Shared Voting Power 16,715,003					
	9. Sole Dispositive Power 54,661					
	10. Shared Dispositive Power 16,715,003					
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 16,769,664					
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o					
13.	Percent of Class Represented by Amount in Row (11) 32.13%					
14.	Type of Reporting Person (See Instructions) IN					

CUSIP NO. 4	14980X 10 9 Page 4 of 9				
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Nikolai Platonov, individually and as trustee of The Valentin Gapontsev Trust I				
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) o 				
3.	SEC Use Only				
4.	Source of Funds (See Instructions) OO				
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o				
6.	Citizenship or Place of Organization: United States and Russia				
	7. Sole Voting Power 6,363				
	8. Shared Voting Power 15,731,003				
	9. Sole Dispositive Power 6,363				
	10. Shared Dispositive Power 15,731,003				
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 15,737,366				
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o				
13.	Percent of Class Represented by Amount in Row (11) 30.16%				
14.	Type of Reporting Person (See Instructions) IN				

CUSIP NO. 44980X 109 Page 5 of 9 Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). 1. Alexander Ovtchinnikov, individually and as trustee of The Valentin Gapontsev Trust I 2. Check the Appropriate Box if a Member of a Group (See Instructions) (b) o 3. SEC Use Only Source of Funds (See Instructions) 4. OO 5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o 6. Citizenship or Place of Organization: United States and Russia Sole Voting Power 7. 58,775 **Shared Voting Power** 8. 16,715,003 Sole Dispositive Power 9. 58,775 Shared Dispositive Power 16,715,003 Aggregate Amount Beneficially Owned by Each Reporting Person 11. 16,773,778 12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o Percent of Class Represented by Amount in Row (11) 13. 32.14% Type of Reporting Person (See Instructions) 14. IN

CUSIP NO. 4	14980X 10 9 Page 6 of 9				
1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Eugene Scherbakov, individually and as trustee of The Valentin Gapontsev Trust I				
2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) o				
3.	SEC Use Only				
4.	Source of Funds (See Instructions) OO				
5.	Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) o				
6.	Citizenship or Place of Organization: United States and Russia				
	7. Sole Voting Power 25,584				
	8. Shared Voting Power 16,715,003				
	9. Sole Dispositive Power 25,584				
	10. Shared Dispositive Power 16,715,003				
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 16,740,587				
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o				
13.	Percent of Class Represented by Amount in Row (11) 32.07%				
14.	Type of Reporting Person (See Instructions) IN				

CUSIP NO. 44980X 109

Page 7 of 9

Introductory Note:

This Amendment No. 4 to Schedule 13D amends and supplements the Schedule 13D originally filed by certain of the Reporting Persons on December 21, 2010, as amended on January 24, 2011, May 23, 2011 and December 17, 2012 (as amended, the "Schedule 13D"). This Amendment No. 4 to Schedule 13D is filed to reflect a change in ownership in excess of 1% of the outstanding common stock of IPG Photonics Corporation and amends Item 4 and Item 5. Except as expressly set forth herein, there have been no changes in the information set forth in Amendment No. 3 to Schedule 13D filed on December 17, 2012.

Item 4. Purpose of Transaction

Item 4 of the Schedule 13D is supplemented as follows:

Between December 17, 2012 and the date of this Amendment No. 4 to Schedule 13D, the Reporting Persons disposed of beneficial ownership of shares of the Issuer's Common Stock as follows: the Valentin Gapontsev Trust I - 497,999, Angelo P. Lopresti - 571,403, Nikolai Platonov - 529,636, Alexander Ovtchinnikov - 602,574, and Eugene Scherbakov - 556,500. Of the shares disposed of by Messrs. Lopresti, Platonov, Ovtchinnikov and Scherbakov, 497,999 shares beneficially owned by the Valentin Gapontsev Trust I were disposed of, 35,000 shares beneficially owned by the Valentin Gapontsev Trust III were disposed of, and 16,000 shares beneficially owned by the Valentin Gapontsev Trust III were disposed of, all in brokerage transactions at various market prices. During this period of time, the trustees acquired shares through the exercise of employee stock options from the Issuer and the vesting of restricted stock units, and disposed of shares in brokerage transactions at various market prices or through a withholding of shares to cover tax obligations.

Other than as set forth in this Item 4, the Reporting Persons do not have any current plans or proposals that relate to or would result in any of the matters referred to in paragraphs (a) through (j) of Item 4 of the initial Schedule 13D.

The filing of this Schedule 13D and any future amendment by the Reporting Persons, and the inclusion of information herein and therein, shall not be considered an admission that any of such persons, for the purpose of Section 16(b) of the Exchange Act, are the beneficial owners of any shares in which such persons do not have a pecuniary interest. Each of the Reporting Persons disclaims any beneficial ownership of the Shares covered by this Schedule 13D that he or it does not directly own.

Interest in Securities of the Issuer

Item 5.

Item 5 is amended and restated in its entirety to read as follows:

Incorporated by reference to Items (7) - (11) and (13) of the cover page relating to each Reporting Person. The individual Reporting Persons named in Item 2, above, by virtue of being trustees of the Valentin

(a)-(b) Gapontsev Trust I, the Valentin Gapontsev Trust II and/or the Valentin Gapontsev Trust III may be deemed to have the power to direct the voting and disposition of the shares of the Issuer's common stock owned by the respective Trust, including the 7,064,044 shares of Common Stock of the Issuer beneficially owned by IPFD, in which the Valentin Gapontsev Trust I, holds a 48.0% interest and the Valentin Gapontsev Trust III holds a 2.0% interest.

The Reporting Persons effected the following transactions in shares of the Issuer's Common Stock over the last 60 days:

CUSIP NO. 44980X	109	Page 8 of 9		
Name	Date (Transaction)	Transaction Type	Shares (#)	Price (\$)
Valentin Gapontsev Trust I	12/5/2014	Open Market Sale of Non-Derivative Securities	13,200	77.53
Valentin Gapontsev Trust I (Indirect)	12/5/2014	Open Market Sale of Non-Derivative Securities	66,300	77.13
Valentin Gapontsev Trust I	12/8/2014	Open Market Sale of Non-Derivative Securities	21,800	76.20
Valentin Gapontsev Trust I (Indirect)	12/8/2014	Open Market Sale of Non-Derivative Securities	3,700	76.49
Angelo Lopresti Angelo Lopresti	12/3/2014 12/3/2014	Exercise of Derivative Security (Employee Stock Options) Open Market Sale of Non-Derivative Securities	6,562	15.82