Ovtchinnikov Alexander Form 4 November 03, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number: Expires:

January 31, 2005

0.5

Estimated average

burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

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

1(b).

Common

Stock

11/01/2010

(Print or Type Responses)

1. Name and A Ovtchinniko	Symbol	2. Issuer Name and Ticker or Trading Symbol IPG PHOTONICS CORP [IPGP]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) C/O IPG PH CORPORAT WEBSTER	OTONICS FION, 50 OLD	,	f Earliest Tr Day/Year) 2010	ansaction			DirectorX Officer (give below)	10%	Owner r (specify
OXFORD, N	(Street) MA 01540		endment, Da nth/Day/Year		1		6. Individual or Jo Applicable Line) _X_ Form filed by O Form filed by M Person	•	rson
(City)	(State)	(Zip) Tab	le I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	y 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. Securi on(A) or Di (Instr. 3,	spose	d of (D)	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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	11/01/2010		M	487	A	\$ 8.26	107,818	D	

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

 $S^{(1)}$

487

D

23.87

(2)

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

107,331

D

Edgar Filing: Ovtchinnikov Alexander - Form 4

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. Transactic Code (Instr. 8)	5. Number on f 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)	\$ 8.26	11/01/2010		M	487	(3)	02/25/2019	Common Stock	487

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Ovtchinnikov Alexander C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540

Vice President

8. F Der Sec (Ins

Signatures

Angelo P. Lopresti,

Attorney-in-fact 11/03/2010

**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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 11, 2009.
- The reported transaction involved sales transactions from \$23.76 to \$24.07 per share. The Reporting Person undertakes to provide upon request by the SEC staff, the Issuer or a security holder of the Issuer information regarding the number of shares sold at each separate price.
- (3) Vesting 50% on December 1, 2009 and the balance in 12 equal monthly installments commencing January 1, 2010 through December 1, 2010 inclusive.

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