Ovtchinnikov Alexander Form 4 June 01, 2011

FORM 4

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

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Section 16. Form 4 or

Form 5 obligations may continue. See Instruction 1(b).

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)

(Last)

1. Name and Address of Reporting Person * Ovtchinnikov Alexander

(First)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

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(Middle)

IPG PHOTONICS CORP [IPGP]

(Check all applicable)

C/O IPG PHOTONICS CORPORATION, 50 OLD 3. Date of Earliest Transaction (Month/Day/Year)

05/27/2011 below)

Director 10% Owner _X__ Officer (give title Other (specify

6. Individual or Joint/Group Filing(Check

Vice President

WEBSTER ROAD

(Street)

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year) _X_ Form filed by One Reporting Person

OXFORD, MA 01540

Form filed by More than One Reporting

(City)	(State)	(Zip) Tabl	e I - Non-D	erivative	Secur	rities Acqu	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common			Code V	Amount		Price	(Instr. 3 and 4)		
Stock	05/27/2011		M	4,200	A	\$ 5.37	114,816	D	
Common Stock	05/27/2011		S(1)	4,200	D	\$ 75.48 (2)	110,616	D	
Common Stock	05/31/2011		M	5,800	A	\$ 5.37	116,416	D	
Common Stock	05/31/2011		S <u>(1)</u>	5,800	D	\$ 75.07 (3)	110,616	D	

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Common Stock	06/01/2011	M	687	A	\$ 8.26 111,303	D
Common Stock	06/01/2011	S <u>(1)</u>	687	D	\$ 75.94 110,616	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)

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 Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration D	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)	\$ 5.37	05/27/2011		M	4,200	(5)	04/18/2016	Common Stock	688	
Employee Stock Option (right to buy)	\$ 5.37	05/31/2011		M	5,800	(5)	04/18/2016	Common Stock	5,800	
Employee Stock Option (right to buy)	\$ 8.26	06/01/2011		M	687	<u>(6)</u>	02/26/2019	Common Stock	687	

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Reporting Owners 2

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

Vice President

Signatures

Angelo P. Lopresti, Attorney-in-fact

06/01/2011

**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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 9, 2011.
- The reported transaction involved sales transactions from \$75.00 to \$76.34 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.
- The reported transaction involved sales transactions from \$75.00 to \$75.36 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.
- The reported transaction involved sales transactions from \$75.15 to \$76.54 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.
- (5) These options are exercisable in five equal installments beginning April 18, 2007.
- (6) Vesting in 32 equal monthly installments commencing May 1, 2011 through December 1, 2013 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.

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