

GAPONTSEV DENIS  
Form 4  
October 15, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
GAPONTSEV DENIS

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
C/O IPG PHOTONICS CORPORATION, 50 OLD WEBSTER ROAD

3. Date of Earliest Transaction (Month/Day/Year)  
10/11/2007

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Vice President

(Street)  
OXFORD, MA 01540

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	10/11/2007		S <sup>(1)</sup>	D	12,468	\$ 20	1,634,198 D
Common Stock	10/11/2007		S <sup>(1)</sup>	D	500	\$ 20.02	1,633,698 D
Common Stock	10/11/2007		S <sup>(1)</sup>	D	100	\$ 20.03	1,633,598 D
Common Stock	10/11/2007		S <sup>(1)</sup>	D	600	\$ 20.04	1,632,998 D
Common Stock	10/11/2007		S <sup>(1)</sup>	D	300	\$ 20.05	1,632,698 D

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Common Stock	10/11/2007	S <sup>(1)</sup>	100	D	\$ 20.06	1,632,598	D
Common Stock	10/11/2007	S <sup>(1)</sup>	300	D	\$ 20.09	1,632,298	D
Common Stock	10/11/2007	S <sup>(1)</sup>	600	D	\$ 20.1	1,631,698	D
Common Stock	10/12/2007	S <sup>(1)</sup>	23,757	D	\$ 20	1,607,941	D
Common Stock	10/12/2007	S <sup>(1)</sup>	600	D	\$ 20.03	1,607,341	D
Common Stock	10/12/2007	S <sup>(1)</sup>	675	D	\$ 20.04	1,606,666	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. 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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V (A) (D)		

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GAPONTSEV DENIS C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540			Vice President	

## Signatures

Angelo P. Lopresti,  
Attorney-in-fact

10/15/2007

\_\_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 August 13, 2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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