	GAPONTSE Form 4 October 15, 2	V VALENTIN P 2007	,											
	FORM	1									OMB AF	PROVAL		
Washington, D.C. 20549										OMMISSION	OMB Number:	3235-0287		
Check this box if no longer subject to STATEMENT OF CHAN						NI	BENEFI	[CIA	L OWI	ERSHIP OF	Expires: Estimated a	January 31, 2005		
	Section 16 Form 4 or					burden hour response	ours per							
	Form 5 obligation may conti <i>See</i> Instru 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												
	(Print or Type R	esponses)												
GAPONTSEV VALENTIN P Symbol					r Name and Ticker or Trading [OTONICS CORP [IPGP]					5. Relationship of Reporting Person(s) to Issuer				
	(Last)	(First) (N	/liddle)	3. Date of				LU C	11]	(Check all applicable)				
		(Mon								X DirectorX 10% Owner X Officer (give title Other (specify				
	CORPORAT	/O IPG PHOTONICS 10/11/20 ORPORATION, 50 OLD /EBSTER ROAD								below) below) CEO & Chairman of the Board				
					ndment, Date Original th/Day/Year)					 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting 				
	OXFORD, N	AA 01540								Form filed by M Person	lore than One Re	porting		
	(City)	(State)	(Zip)	Table	e I - No	n-D	erivative	Secur	ities Acq	uired, Disposed of	, 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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or				d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)				
	Common				Code	V	Amount	(D)	Price	(Instr. 3 and 4)				
	Stock	10/11/2007			S <u>(1)</u>		4,500	D	\$ 20	11,773,925	D			
	Common Stock	10/11/2007			S <u>(1)</u>		100	D	\$ 20.01	11,773,825	D			
	Common Stock	10/11/2007			S <u>(1)</u>		50	D	\$ 20.03	11,773,775	D			
	Common Stock	10/11/2007			S <u>(1)</u>		450	D	\$ 20.05	11,773,325	D			
	Common Stock	10/11/2007			S <u>(1)</u>		350	D	\$ 20.06	11,772,975	D			

Common Stock	10/11/2007	S <u>(1)</u>	150	D	\$ 20.08	11,772,825	D	
Common Stock	10/11/2007	S <u>(1)</u>	150	D	\$ 20.09	11,772,675	D	
Common Stock	10/11/2007	S <u>(1)</u>	4,500	D	\$ 20	8,166,352	I	Through IP Fibre Devices (UK) Ltd. (2)
Common Stock	10/11/2007	S <u>(1)</u>	100	D	\$ 20.01	8,166,252	I	Through IP Fibre Devices (UK) Ltd.
Common Stock	10/11/2007	S <u>(1)</u>	50	D	\$ 20.03	8,166,202	I	Through IP Fibre Devices (UK) Ltd.
Common Stock	10/11/2007	S <u>(1)</u>	450	D	\$ 20.05	8,165,752	I	Through IP Fibre Devices (UK) Ltd.
Common Stock	10/11/2007	S <u>(1)</u>	350	D	\$ 20.06	8,165,402	I	Through IP Fibre Devices (UK) Ltd. (2)
Common Stock	10/11/2007	S <u>(1)</u>	150	D	\$ 20.08	8,165,252	I	Through IP Fibre Devices (UK) Ltd. (2)
Common Stock	10/11/2007	S <u>(1)</u>	150	D	\$ 20.09	8,165,102	I	Through IP Fibre Devices (UK) Ltd. (2)
Common Stock	10/12/2007	S <u>(1)</u>	4,100	D	\$ 20	11,768,575	D	
Common Stock	10/12/2007	S <u>(1)</u>	4,100	D	\$ 20	8,161,002	I	Through IP Fibre Devices (UK) Ltd.

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secu
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
	-				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									. .		
									Amount		
						Date	Expiration		or		
				a 1 1		Exercisable	*	Title Number			
								of			
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
FB	Director	10% Owner	Officer	Other				
GAPONTSEV VALENTIN P C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540	X	Х	CEO & Chairman of the Board					
Signatures								
Angelo P. Lopresti, Attorney-at-law	10/15/2007	7						

**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 23, 2007.

The reporting person is the managing director of IP Fibre Devices (UK) Ltd. and has voting and investment power with respect to the shares held of record by IP Fibre Devices (UK) Ltd. The reporting person disclaims beneficial ownership of these securities except to the

(2) extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of the beneficial ownership of all the reported shares for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

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.