IPG PHOTONICS CORP

Form 4

October 17, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

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

Check this box

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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Shiner William H			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)	3. Date of Earliest Transaction	()			
C/O IPG PHO CORPORATIO WEBSTER RO	ON, 50 OLD)	(Month/Day/Year) 10/15/2007	Director 10% Owner Normal of the products Officer (give title Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
OXFORD, MA	A 01540		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I Non Davinsking Committee Acc	wind Discount of an Done finish. Owner			

(City)	(State) ((Zip) Table	e I - Non-D	erivative	Secur	ities Acq	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. 4. Securities Acquire Transaction(A) or Disposed of (Code (Instr. 3, 4 and 5) (Instr. 8)			d of (D)	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	10/15/2007		M	5,000	A	\$ 1.5	5,000	D	
Common Stock	10/15/2007		S(1)	363	D	\$ 20.22	4,637	D	
Common Stock	10/15/2007		S(1)	100	D	\$ 20.26	4,537	D	
Common Stock	10/15/2007		S(1)	100	D	\$ 20.33	4,437	D	
Common Stock	10/15/2007		S <u>(1)</u>	200	D	\$ 20.34	4,237	D	

Edgar Filing: IPG PHOTONICS CORP - Form 4

Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 20.38	4,137	D
Common Stock	10/15/2007	S(1)	200	D	\$ 20.39	3,937	D
Common Stock	10/15/2007	S(1)	200	D	\$ 20.4	3,737	D
Common Stock	10/15/2007	S(1)	537	D	\$ 20.43	3,200	D
Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 20.47	3,100	D
Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 20.48	3,000	D
Common Stock	10/15/2007	S <u>(1)</u>	200	D	\$ 20.5	2,800	D
Common Stock	10/15/2007	S(1)	300	D	\$ 20.51	2,500	D
Common Stock	10/15/2007	S <u>(1)</u>	600	D	\$ 20.53	1,900	D
Common Stock	10/15/2007	S <u>(1)</u>	700	D	\$ 20.54	1,200	D
Common Stock	10/15/2007	S <u>(1)</u>	300	D	\$ 20.55	900	D
Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 20.56	800	D
Common Stock	10/15/2007	S <u>(1)</u>	200	D	\$ 20.57	600	D
Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 20.58	500	D
Common Stock	10/15/2007	S <u>(1)</u>	100	D	\$ 20.68	400	D
Common Stock	10/15/2007	S <u>(1)</u>	400	D	\$ 20.71	0	D

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.

SEC 1474 (9-02)

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

Edgar Filing: IPG PHOTONICS CORP - Form 4

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. Transact 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)	
				Code V	(A) ((D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 1.5	10/15/2007		M	5,(000	(2)	09/20/2012	Common Stock	5,000

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Shiner William H C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540

VP, Industrial Products

Signatures

Angelo P. Lopresti,

Attorney-in-fact 10/17/2007

**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 September 5, 2007.
- (2) All of these options became exercisable because of the attainment of performance targets between 2002-2004.

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 3