

IPG PHOTONICS CORP
 Form 4
 September 26, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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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 *
 Lopresti Angelo P

(Last) (First) (Middle)

C/O IPG PHOTONICS CORPORATION, 50 OLD WEBSTER ROAD

(Street)

OXFORD, MA 01540

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
 09/24/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 VP, Secretary & Gen Counsel

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

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 Ownership (Instr. 4)		
				Code	V	Amount				(A) or (D)	Price
Common Stock	09/24/2007		M			13,000	A	\$ 1.5	113,000	D	
Common Stock	09/24/2007		S ⁽¹⁾			13,000	D	\$ 18.7121	100,000	D	
Common Stock	09/25/2007		S ⁽¹⁾			7,000	D	\$ 18.8216	93,000	D	

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

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(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)	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 1.5	09/24/2007		M	13,000	<u>(5)</u> 04/05/2012	Common Stock	13,000
Employee Stock Option (right to buy)	\$ 1.5	09/25/2007		M	7,000	<u>(5)</u> 04/05/2012	Common Stock	7,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Lopresti Angelo P C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540			VP, Secretary & Gen Counsel	

Signatures

Angelo P.
Lopresti
09/26/2007
Date

**Signature of Reporting Person

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 15, 2007.

Sales ranged from \$18.25 to \$18.97 as follows: 300 shares at \$18.25; 100 shares at \$18.30; 27 shares at \$18.31; 149 shares at \$18.33; 200 shares at \$18.35; 100 shares at \$18.36; 651 shares at \$18.37; 100 shares at \$18.41; 421 shares at \$18.50; 108 shares at \$18.51; 100 shares at \$18.53; 459 shares at \$18.55; 212 shares at \$18.56; 73 shares at \$18.58; 300 shares at \$18.59; 100 shares at \$18.60; 100 shares at \$18.62; 559 shares at \$18.63; 200 shares at \$18.64; 100 shares at \$18.66; 100 shares at \$18.68; 700 shares at \$18.69; 100 shares at \$18.70; 441 shares at \$18.71; 400 shares at \$18.72; 100 shares at \$18.74; 1,300 shares at \$18.75; 600 shares at \$18.77; 100 shares at \$18.7750; 500 shares at \$18.80; 96 shares at \$18.81; 100 shares at \$18.82; 100 shares \$18.84; 500 shares \$18.85; 104 shares at \$18.87; 300 shares at \$18.88; 300 shares at \$18.90; 300 shares at \$18.91; 500 shares at \$18.92; 300 shares at \$18.93; 700 shares at \$18.94--Continued in Footnote (3).

- (3) Continued from Footnote (2): 500 shares at \$18.95; 462 shares at \$18.96; 38 shares at \$18.97.

Sales ranged from \$18.60 to \$18.97 as follows: 100 shares at \$18.60; 100 shares at \$18.67; 800 shares at \$18.69; 100 shares at 18.70; 200 shares at \$18.72; 200 shares at \$18.73; 478 shares at \$18.75; 22 shares at \$18.76; 100 shares at \$18.77; 400 shares at \$18.79; 157 shares at \$18.80; 100 shares at \$18.81; 745 shares at \$18.82; 100 shares at \$18.83; 100 shares at \$18.84; 243 shares at \$18.85; 100 shares at \$18.86; 412 shares at \$18.87; 400 shares at \$18.88; 500 shares at \$18.89; 700 shares at \$18.90; 300 shares at \$18.91; 200 shares at \$18.93; 243 shares at \$18.94; 200 shares at \$18.97.

- (5) Mr. Lopresti was granted options to purchase 200,000 shares; 43.75% of these options vested immediately and the remainder vested in three equal annual installments of 37,500 shares beginning on 12/29/02.

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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