Lopresti Angelo P Form 4 March 02, 2011

FORM 4

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

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)

(Last)

1. Name and Address of Reporting Person * Lopresti Angelo P

> (First) (Middle)

C/O IPG PHOTONICS CORPORATION, 50 OLD WEBSTER ROAD

OXFORD, MA 01540

(Street)

2. Issuer Name and Ticker or Trading Symbol

IPG PHOTONICS CORP [IPGP]

(Month/Day/Year) 03/01/2011

4. If Amendment, Date Original

3. Date of Earliest Transaction

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

(Check all applicable)

Director 10% Owner Other (specify _X__ Officer (give title . below)

VP, Secretary & Gen Counsel

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

(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. Transactio Code (Instr. 8)	4. Securities Acquired action(A) or Disposed of (D) (Instr. 3, 4 and 5) 8) (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)
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	03/01/2011		A	3,285	A	\$ 0 (1)	45,349	D	
Common Stock	03/01/2011		M	18,900	A	\$ 5.37	64,249	D	
Common Stock	03/01/2011		S	18,900	D	\$ 54.66 (2)	45,349	D	
Common Stock	03/02/2011		M	1,100	A	\$ 5.37	46,449	D	
	03/02/2011		S	1,100	D	\$ 54	45,349	D	

Common Stock

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)

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 (A) or Disj (D) (Instr. 3, 4)	Acquired posed of	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Employee Stock Option (right to buy)	\$ 53.76	03/01/2011		A	19,000		<u>(1)</u>	02/28/2021	Common Stock	19,0
Employee Stock Option (right to buy)	\$ 5.37	03/01/2011		M		18,900	(3)	04/18/2016	Common Stock	18,9
Employee Stock Option (right to buy)	\$ 5.37	03/02/2011		M		1,100	(3)	04/18/2016	Common Stock	1,1

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

Reporting Owners 2

Signatures

Angelo P.

Lopresti 03/02/2011

**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) Grant of restricted stock units and stock options vesting 25% on March 31, 2015, June 30, 2015, September 30, 2015 and December 31, 2015.
- The reported transaction involved sales transactions from \$54.00 to \$55.59 per share. The Reporting Person undertakes to provide upon (2) request by the SEC staff, the Issuer or a security holder of the Issuer information regarding the number of shares sold at each separate
- (2) 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.
- (3) These options were exercisable in 5 equal annual installments starting April 18, 2007.

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.

Signatures 3