Lopresti Angelo P Form 4 June 10, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005
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0.5

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SECURITIES

First 5 obligations may continue. See Instruction See Instruction 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

1(b).

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Lopresti Angelo P Issuer Symbol IPG PHOTONICS CORP [IPGP] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X_ Officer (give title C/O IPG PHOTONICS 06/09/2011 below) CORPORATION, 50 OLD VP, Secretary & Gen Counsel WEBSTER ROAD (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Applicable Line) Filed(Month/Day/Year) _X_ Form filed by One Reporting Person Form filed by More than One Reporting **OXFORD, MA 01540** Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (Month/Day/Year) (Instr. 8) Owned Ownership (D) or Following Indirect (I) (Instr. 4) Reported (Instr. 4) (A) Transaction(s) or (Instr. 3 and 4) Code V Price Amount (D) Common 06/09/2011 \$ 5.37 55,349 M 10,000 Α D Stock Common 06/09/2011 $S^{(1)}$ D 10,000 D 68.35 45,349

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

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SEC 1474

(9-02)

(2)

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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 of orDerivative 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)	\$ 5.37	06/09/2011		M	10,000	(3)	04/18/2016	Common Stock	10,000

Reporting Owners

Reporting Owner Name / Address

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 06/10/2011

**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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on May 9, 2011.
- The reported transaction involved sales transactions from \$66.21 to \$69.50 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 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.

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