

IPG PHOTONICS CORP  
Form 4  
December 28, 2007

**FORM 4**

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

OMB APPROVAL

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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)

1. Name and Address of Reporting Person \*  
DALTON JOHN H

(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)  
12/27/2007

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)

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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	12/27/2007		S <sup>(1)</sup>	11,700 D	\$ 20.46 227,256	D	

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

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SEC 1474 (9-02)

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

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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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code V (A) (D)			

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

DALTON JOHN H C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540	X
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## Signatures

Angelo P. Lopresti, Attorney-in-fact	12/28/2007
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          \*\*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 June 8, 2007.  
Sales ranged from \$20.36 to \$20.63 as follows: 549 shares at \$20.36; 491 shares at \$20.37; 460 shares at \$20.38; 800 shares at \$20.39; 600 shares at \$20.40; 100 shares at \$20.41; 351 shares at \$20.41; 800 shares at \$20.42; 800 shares at \$20.43; 249 shares at \$20.44; 800 shares at \$20.45; 600 shares at \$20.46; 1100 shares at \$20.47; 200 shares at \$20.48; 200 shares at \$20.49; 1500 shares at \$20.50; 100 shares at \$20.51; 100 shares at \$20.52; 100 shares at \$20.54; 100 shares at \$20.55; 100 shares at \$20.55; 100 shares at \$20.56; 300 shares at \$20.58; 100 shares at \$20.59; 600 shares at \$20.60; 300 shares at \$20.62; and 200 shares at \$20.63.

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.