

IPG PHOTONICS CORP  
Form 4  
July 10, 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 \*  
Blair Robert A

(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)  
07/09/2007

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)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	07/09/2007		S(1)	200	D	\$ 19.27	314,798 D
Common Stock	07/09/2007		S(1)	100	D	\$ 19.3	314,698 D
Common Stock	07/09/2007		S(1)	400	D	\$ 19.31	314,298 D
Common Stock	07/09/2007		S(1)	100	D	\$ 19.33	314,198 D
Common Stock	07/09/2007		S(1)	200	D	\$ 19.345	313,998 D

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Common Stock	07/09/2007	S <sup>(1)</sup>	1,900	D	\$ 19.35	312,098	D
Common Stock	07/09/2007	S <sup>(1)</sup>	1,500	D	\$ 19.36	310,598	D
Common Stock	07/09/2007	S <sup>(1)</sup>	600	D	\$ 19.37	309,998	D
Common Stock	07/09/2007	S <sup>(1)</sup>	100	D	\$ 19.375	309,898	D
Common Stock	07/09/2007	S <sup>(1)</sup>	100	D	\$ 19.38	309,798	D
Common Stock	07/09/2007	S <sup>(1)</sup>	300	D	\$ 19.39	309,498	D
Common Stock	07/09/2007	S <sup>(1)</sup>	400	D	\$ 19.4	309,098	D
Common Stock	07/09/2007	S <sup>(1)</sup>	200	D	\$ 19.412	308,898	D
Common Stock	07/09/2007	S <sup>(1)</sup>	100	D	\$ 19.42	308,798	D
Common Stock	07/09/2007	S <sup>(1)</sup>	300	D	\$ 19.43	308,498	D
Common Stock	07/09/2007	S <sup>(1)</sup>	300	D	\$ 19.44	308,198	D
Common Stock	07/09/2007	S <sup>(1)</sup>	291	D	\$ 19.47	307,907	D
Common Stock	07/09/2007	S <sup>(1)</sup>	2,209	D	\$ 19.48	305,698	D
Common Stock	07/09/2007	S <sup>(1)</sup>	700	D	\$ 19.49	304,998	D
Common Stock	07/09/2007	S <sup>(1)</sup>	10,000	D	\$ 19.5	294,998	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene
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Derivative Security	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	(Instr. 3 and 4)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Blair Robert A C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540	X			

## Signatures

Angelo P. Lopresti,  
Attorney-in-fact  
Date: 07/10/2007

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 June 8, 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.