

IPG PHOTONICS CORP  
Form 4  
October 12, 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 \*  
Mammen Timothy PV

(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)  
10/10/2007

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)  
Vice President & CFO

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) Code V Amount (D) Price			
Common Stock	10/10/2007		M	8,333 A \$ 1.5	100,232	D	
Common Stock	10/10/2007		S(1)	100 D \$ 19.36	100,132	D	
Common Stock	10/10/2007		S(1)	100 D \$ 19.38	100,032	D	
Common Stock	10/10/2007		S(1)	812 D \$ 19.4	99,220	D	
Common Stock	10/10/2007		S(1)	290 D \$ 19.41	98,930	D	

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Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	400	D	\$ 19.44	98,530	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	500	D	\$ 19.45	98,030	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	353	D	\$ 19.46	97,677	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	47	D	\$ 19.465	97,630	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	1,650	D	\$ 19.47	95,980	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	966	D	\$ 19.48	95,014	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	100	D	\$ 19.485	94,914	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	307	D	\$ 19.49	94,607	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	1,524	D	\$ 19.5	93,083	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	784	D	\$ 19.51	92,299	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	300	D	\$ 19.54	91,999	D
Common Stock	10/10/2007	<u>S<sup>(1)</sup></u>	100	D	\$ 19.55	91,899	D
Common Stock	10/11/2007	M	8,233	A	\$ 1.5	100,132	D
Common Stock	10/11/2007	<u>S<sup>(1)</sup></u>	4,800	D	\$ 20	95,332	D
Common Stock	10/11/2007	<u>S<sup>(1)</sup></u>	233	D	\$ 20.02	95,099	D
Common Stock	10/11/2007	<u>S<sup>(1)</sup></u>	500	D	\$ 20.03	94,599	D
Common Stock	10/11/2007	<u>S<sup>(1)</sup></u>	100	D	\$ 20.04	94,499	D
Common Stock	10/11/2007	<u>S<sup>(1)</sup></u>	1,000	D	\$ 20.06	93,499	D
Common Stock	10/11/2007	<u>S<sup>(1)</sup></u>	300	D	\$ 20.08	93,199	D
Common Stock	10/11/2007	<u>S<sup>(1)</sup></u>	1,300	D	\$ 20.1	91,899	D

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

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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. 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. Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 1.5	10/10/2007		M	8,333	(2) 05/01/2009	Common Stock	8,333
Employee Stock Option (right to buy)	\$ 1.5	10/11/2007		M	8,233	(2) 05/01/2009	Common Stock	8,233

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director    10% Owner    Officer    Other

Mammen Timothy PV  
C/O IPG PHOTONICS CORPORATION  
50 OLD WEBSTER ROAD  
OXFORD, MA 01540

Vice President & CFO

## Signatures

Angelo P. Lopresti,  
Attorney-in-fact

10/12/2007

\*\*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 August 13, 2007.
- (2) These options became exercisable in 4 equal installments beginning on 5/1/00.

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.