

Mammen Timothy PV
Form 4
December 12, 2007

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

OMB APPROVAL

OMB
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(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)

12/10/2007

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
__X__ Officer (give title ____ Other (specify
below) below)

Vice President & CFO

6. Individual or Joint/Group Filing(Check
Applicable Line)
__X__ 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 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	12/10/2007		M	16,666	A \$ 1.5	108,665	D
Common Stock	12/10/2007		S ⁽¹⁾	16,666	D \$ (2) 20.16	91,999	D

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

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information contained in this form are not
required to respond unless the form
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(9-02)

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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)
Employee Stock Option (right to buy)	\$ 1.5	12/10/2007		M	16,666	(3) 05/01/2009	Common Stock 16,666

Reporting Owners

Reporting Owner Name / Address	Relationships
Mammen Timothy PV C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540	Director 10% Owner Officer Other Vice President & CFO

Signatures

Angelo P. Lopresti,
Attorney-in-fact
12/12/2007

**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.
- Sales ranged from \$20.01 to \$20.44 as follows: 600 shares at \$20.01; 100 shares at \$20.04; 200 shares at \$20.05; 1,100 shares at \$20.06; 200 shares at \$20.08; 700 shares at \$20.10; 700 shares at \$20.11; 300 shares at \$20.12; 200 shares at \$20.13; 400 shares at \$20.13; 100 shares at \$20.14; 1,000 shares at \$20.15; 1,200 shares at \$20.15; 732 shares at \$20.16; 900 shares at \$20.17; 3,286 shares at \$20.17; 200 shares at \$20.18; 448 shares at \$20.19; 1,800 shares at \$20.20; 100 shares at \$20.22; 300 shares at \$20.23; 100 shares at \$20.25; 1,000 shares at \$20.28; 100 shares at \$20.29; 100 shares at \$20.30; 300 shares at \$20.31; 100 shares at \$20.34; 200 shares at \$20.35; 100 shares at \$20.38; and 100 shares at \$20.44.
- (3) 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.