

IPG PHOTONICS CORP  
Form 3  
December 12, 2006

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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)

|   |   |  |   |   |  |
|---|---|--|---|---|--|
| <p>1. Name and Address of Reporting Person *</p> <p>Â Mammen Timothy PV</p> <p>(Last) (First) (Middle)</p> <p>C/O IPG PHOTONICS CORPORATION,Â 50 OLD WEBSTER ROAD</p> <p>(Street)</p> <p>OXFORD,Â MAÂ 01540</p> <p>(City) (State) (Zip)</p> | <p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>12/12/2006</p> | <p>3. Issuer Name <b>and</b> Ticker or Trading Symbol</p> <p>IPG PHOTONICS CORP [IPGP]</p> | <p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner</p> <p><input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other</p> <p>(give title below) (specify below)</p> <p>Vice President &amp; CFO</p> | <p>5. If Amendment, Date Original Filed(Month/Day/Year)</p> | <p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p><input type="checkbox"/> Form filed by More than One Reporting Person</p> |
|---|---|--|---|---|--|

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock                       | 91,999   | D   | Â  |

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

SEC 1473 (7-02)

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

| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4) | 4. Conversion or Exercise Price of Derivative | 5. Ownership Form of Derivative Security: | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|---|--|---|---|--|
|---|---|--|---|---|--|

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|                                       | Date Exercisable | Expiration Date | Title        | Amount or Number of Shares | Security | Direct (D) or Indirect (I) (Instr. 5) |   |
|---------------------------------------|------------------|-----------------|--------------|----------------------------|----------|---------------------------------------|---|
| Employee Stock Options (right to buy) | Â (1)            | 05/01/2009      | Common Stock | 66,667                     | \$ 1.5   | D                                     | Â |
| Employee Stock Options (right to buy) | Â (2)            | 04/05/2012      | Common Stock | 33,334                     | \$ 1.5   | D                                     | Â |
| Employee Stock Options (right to buy) | Â (3)            | 06/14/2012      | Common Stock | 14,431                     | \$ 1.5   | D                                     | Â |
| Employee Stock Options (right to buy) | Â (3)            | 09/20/2012      | Common Stock | 25,000                     | \$ 1.5   | D                                     | Â |
| Employee Stock Options (right to buy) | Â (3)            | 03/18/2013      | Common Stock | 16,878                     | \$ 1.5   | D                                     | Â |
| Employee Stock Options (right to buy) | Â (3)            | 06/10/2013      | Common Stock | 2,308                      | \$ 1.5   | D                                     | Â |
| Employee Stock Options (right to buy) | Â (4)            | 03/03/2014      | Common Stock | 16,667                     | \$ 1.5   | D                                     | Â |
| Employee Stock Options (right to buy) | Â (3)            | 03/03/2014      | Common Stock | 16,667                     | \$ 1.5   | D                                     | Â |
| Employee Stock Options (right to buy) | Â (5)            | 09/22/2015      | Common Stock | 13,334                     | \$ 1.87  | D                                     | Â |
| Employee Stock Options (right to buy) | Â (6)            | 04/18/2016      | Common Stock | 66,667                     | \$ 5.37  | D                                     | Â |

## Reporting Owners

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

## Signatures

Timothy P.V.  
Mammen

12/12/2006

\*\*Signature of  
Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(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) Mr. Mammen was granted options to purchase 166,666 shares, which became exercisable in four equal annual installments of 41,667 shares beginning on 5/1/00. Mr. Mammen has exercised 100,000 of these options.

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- (2) 8,333 of these options vested immediately and the remaining options are exercisable in three equal annual installments of 8,333 shares beginning on 11/29/02.
- (3) These options were immediately exercisable.
- (4) These options are exercisable in three equal annual installments of 5,555 shares beginning on 3/3/05.
- (5) These options are exercisable in four equal annual installments of 3,334 shares beginning on 9/22/06.
- (6) These options are exercisable in five equal annual installments of 13,333 shares beginning on 4/18/07.

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.