

IPG PHOTONICS CORP  
Form SC 13G  
February 09, 2007

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

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. )\***

**IPG Photonics Corporation**

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

44980X 10 9

(CUSIP Number)

December 31, 2006

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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CUSIP No. 44980X 10 9

NAMES OF REPORTING PERSONS:

**1**

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):

IP Fibre Devices (UK) Ltd.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):

**2**

(a)

(b)

SEC USE ONLY:

**3**

CITIZENSHIP OR PLACE OF ORGANIZATION:

**4**

United Kingdom

SOLE VOTING POWER:

**5**

NUMBER OF 0

SHARED VOTING POWER:

SHARES  
BENEFICIALLY **6**

OWNED BY 8,204,002 (See Item 4)

SOLE DISPOSITIVE POWER:

EACH  
REPORTING **7**

PERSON 0

SHARED DISPOSITIVE POWER:

WITH: **8**

8,204,002 (See Item 4)

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

**9**

8,204,002 (See Item 4)

**10** CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

**11** PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

19.1% (See Item 4)

**12** TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

CO

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Item 1

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Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

Item 4. Ownership

Item 5. Ownership of Five Percent or Less of a Class

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

Item 8. Identification and Classification of Members of the Group

Item 9. Notice of Dissolution of Group

Item 10. Certification

SIGNATURE

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**Item 1.**

- (a) Name of Issuer

IPG Photonics Corporation

- (b) Address of Issuer's Principal Executive Offices

50 Old Webster Road  
Oxford, Massachusetts 01540

**Item 2.**

- (a) Name of Person Filing

IP Fibre Devices (UK) Ltd.

- (b) Address of Principal Business Office or, if none, Residence

c/o IPG Photonics Corporation  
50 Old Webster Road  
Oxford, Massachusetts 01540

- (c) Citizenship

United Kingdom

- (d) Title of Class of Securities

Common Stock, par value \$0.0001 per share

- (e) CUSIP Number

44980X 10 9

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).

- (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
  - (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8).
  - (e) o An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
  - (f) o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
  - (g) o A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
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- (h) o A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

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**Item 4. Ownership**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

8,204,002 (1)

(b) Percent of class:

19.1% (1)(2)

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote

0

(ii) Shared power to vote or to direct the vote

8,204,002 (1)

(iii) Sole power to dispose or to direct the disposition of

0

(iv) Shared power to dispose or to direct the disposition of

8,204,002 (1)

(1) Dr. Valentin P. Gapontsev is the managing director of, and has a 53% economic interest in, the Reporting Person. Dr. Gapontsev has voting and

investment  
power with  
respect to these  
shares.

Dr. Gapontsev  
disclaims  
beneficial  
ownership of  
these shares  
except to the  
extent of his  
pecuniary  
interest therein.

- (2) Based on  
42,901,620  
shares of  
Common Stock  
of IPG  
Photonics  
Corporation  
outstanding as  
of December 18,  
2006.

**Item 5. Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following o.

**Item 6. Ownership of More than Five Percent on Behalf of Another Person**

Not applicable.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person**

Not applicable.

**Item 8. Identification and Classification of Members of the Group**

Not applicable.

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**Item 9. Notice of Dissolution of Group**

Not applicable.

**Item 10. Certification**

Not applicable.

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**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 9, 2007

Date

IP FIBRE DEVICES (UK) LTD.

By: /s/ Valentin P. Gapontsev

Name: Valentin P. Gapontsev

Title: Managing Director

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