

IPG PHOTONICS CORP  
Form SC 13G  
February 13, 2008

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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 Corp.

(Name of Issuer)

Common Stock Par Value \$.01

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(Title of Class of Securities)

44980X109

(CUSIP Number)

12/31/07

(Date of Event Which Requires Filing of this Statement)

**This schedule is being filed pursuant to 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).

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## 1. Name of Reporting Person

S.S. or I.R.S. Identification No. of above person

TA IX L.P. 04-3520503

TA/Advent VIII L.P. 04-3334380

TA/Atlantic and Pacific IV L.P. 04-3465628

TA Executives Fund LLC 04-3398534

TA Investors LLC 04-3395404

## 2. Check the Box if a Member of a Group\*

(a)  x(b)  ..

## 3. SEC Use Only

## 4. Citizenship or Place of Organization

TA IX L.P. Delaware

TA/Advent VIII L.P. Delaware

TA/Atlantic and Pacific IV L.P. Delaware

TA Executives Fund LLC Delaware

TA Investors LLC Delaware

NUMBER OF 5. Sole Voting Power

SHARES

BENEFICIALLY OWNED BY EACH REPORTING PERSON	TA IX L.P.	1,151,817
	TA/Advent VIII L.P.	537,814
	TA/Atlantic and Pacific IV L.P.	498,045
	TA Executives Fund LLC	19,439

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WITH TA Investors LLC 33,783

6. Shared Voting Power

N/A

7. Sole Dispositive Power

TA IX L.P. 1,151,817

TA/Advent VIII L.P. 537,814

TA/Atlantic and Pacific IV L.P. 498,045

TA Executives Fund LLC 19,439

TA Investors LLC 33,783

8. Shared Dispositive Power

N/A

9. Aggregate Amount Beneficially Owned by Each Reporting Person

TA IX L.P. 1,151,817

TA/Advent VIII L.P. 537,814

TA/Atlantic and Pacific IV L.P. 498,045

TA Executives Fund LLC 19,439

TA Investors LLC 33,783

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

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11. Percent of Class Represented by Amount in Row 9

TA IX L.P. 2.63%

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TA/Advent VIII L.P.	1.23%
TA/Atlantic and Pacific IV L.P.	1.14%
TA Executives Fund LLC	0.04%
TA Investors LLC	0.08%
12. Type of Reporting Person	

Three Partnerships

Two Limited Liability Companies

**SEE INSTRUCTION BEFORE FILLING OUT!**

Attachment to Form 13G

Item 1 (a) Name of Issuer: IPG Photonics Corp.

Item 1 (b) Address of Issuer's Principal Executive Offices:

50 Old Webster Road  
Oxford, MA 01540

Item 2 (a) Name of Person Filing:

TA IX L.P.  
TA/Advent VIII L.P.  
TA/Atlantic and Pacific IV L.P.  
TA Executives Fund LLC  
TA Investors LLC

Item 2 (b) Address of Principal Business Office:

c/o TA Associates  
John Hancock Tower  
200 Clarendon St 56th Floor  
Boston, MA 02116

Item 2 (c) Citizenship: Not Applicable

Item 2 (d) Title and Class of Securities: Common

Item 2 (e) CUSIP Number: 44980X109

Item 3 If this statement is filed pursuant to Rules 13d-1 (b) or 13d-2 (b), check whether the person filing is a:

Not Applicable

Item 4 Ownership

Item 4 (a) Amount Beneficially Owned:

Common Stock

TA IX L.P.	1,151,817
TA/Advent VIII L.P.	537,814
TA/Atlantic and Pacific IV L.P.	498,045
TA Executives Fund LLC	19,439

TA Investors LLC	33,783
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Item 4 (b) Percent of Class

Percentage

TA IX L.P.	2.63%
TA/Advent VIII L.P.	1.23%
TA/Atlantic and Pacific IV L.P.	1.14%
TA Executives Fund LLC	0.04%

TA Investors LLC	0.08%
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Item 4 (c) Number of shares as to which such person has:

(i) sole power to vote or direct the vote:

Common Stock

TA IX L.P.	1,151,817
TA/Advent VIII L.P.	537,814
TA/Atlantic and Pacific IV L.P.	498,045
TA Executives Fund LLC	19,439

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TA Investors LLC	33,783
<b>(ii) shared power to vote or direct the vote:</b>	N/A
<b>(iii) sole power to dispose or direct the disposition:</b>	<b><u>Common Stock</u></b>
TA IX L.P.	1,151,817
TA/Advent VIII L.P	537,814
TA/Atlantic and Pacific IV L.P.	498,045
TA Executives Fund LLC	19,439
TA Investors LLC	33,783
<b>(iv) shared power to dispose or direct the disposition</b>	N/A

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

Not Applicable

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

Not Applicable

**Item 7 Identification and Classification of the subsidiary that acquired the Security being reported on by the Parent Holding Company:**

Not Applicable

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

This schedule 13G is filed pursuant to Rule 13d-1 (d). For the agreement of the TA group members to a joint filing, see below.

**Item 9 Notice of Dissolution of Group:**

Not Applicable

**Item 10 Certification:**

Not Applicable



**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.

**Agreement for Joint Filing**

TA IX L.P., TA/Advent VIII L.P., TA/Atlantic and Pacific IV L.P., TA Executives Fund LLC and TA Investors LLC hereby agree that TA Associates shall file with the Securities and Exchange Commission a joint schedule 13G on behalf of the above-named parties concerning their beneficial ownership of IPG Photonics Corp.

Dated: February 13, 2008

**TA IX L.P.**

By: TA Associates IX LLC., its General Partner  
By: TA Associates, Inc. its Manager

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA/Advent VIII L.P.**

By: TA Associates VIII LLC, its General Partner  
By: TA Associates, Inc. its Manager

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA/Atlantic and Pacific IV L.P.**

By: TA Associates AP IV L.P., its General Partner  
By: TA Associates, Inc. its General Partner

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA Executives Fund LLC**

By: TA Associates, Inc., its Manager

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA Investors LLC**

By: TA Associates, Inc., its Manager

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer