TA IX LP Form SC 13G February 13, 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 Corp.

(Name of Issuer)

Common Stock Par Value \$.01

(Title of Class of Securities)

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(CUSIP Number)

# 12/31/06

(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).

Page 1

CUSIP No. 44980X	3109	13G	Page 2
Name of Reporting	ng Person		
S.S. or I.R.S. Idea	ntification No. of above person		
TA IX L.P.		04-3520503	
TA/Advent V	III L.P.	04-3334380	
TA/Atlantic a	nd Pacific IV L.P.	04-3465628	
TA Executive	s Fund LLC	04-3398534	
TA Investors 2. Check the Box if	LLC a Member of a Group*	04-3395404	
(a) x			
(b) 3. SEC Use Only			
4. Citizenship or Pla	ace of Organization		
TA IX L.P.		Delaware	
TA/Advent V	III L.P.	Delaware	
TA/Atlantic a	nd Pacific IV L.P.	Delaware	
TA Executive	s Fund LLC	Delaware	
TA Investors I	LLC  5. Sole Voting Power	Delaware	
SHARES			
BENEFICIALLY	TA IX L.P.	1,962,108	
OWNED BY	TA/Advent VIII L.P.	916,160	
EACH	TA/Atlantic and Pacific IV L.P.	848,364	

33,134

57,564

REPORTING

PERSON

TA Executives Fund LLC

TA Investors LLC

WITH

6. Shared Voting Power

N/A

7. Sole Dispositive Power

TA IX L.P.	1,962,108	
TA/Advent VIII L.P.	916,160	
TA/Atlantic and Pacific IV L.P.	848,364	
TA Executives Fund LLC	33,134	
TA Investors LLC	57,564	

8. Shared Dispositive Power

N/A

9. Aggregate Amount Beneficially Owned by Each Reporting Person

	TA IX L.P.	1,962,108
	TA/Advent VIII L.P.	916,160
	TA/Atlantic and Pacific IV L.P.	848,364
	TA Executives Fund LLC	33,134
0.	TA Investors LLC Check Box if the Aggregate Amount in Row (9) Excludes Certain SI	57,564 hares*

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11. Percent of Class Represented by Amount in Row 9

TA IX L.P.	3.49%
TA/Advent VIII L.P.	1.63%
TA/Atlantic and Pacific IV L.P.	1.51%

TA Executives Fund LLC 0.06%

TA Investors LLC 0.10%

12. Type of Reporting Person

Three Partnerships

Two Limited Liability Companies

SEE INSTRUCTION BEFORE FILLING OUT!

Attachment to Form 13G Page 3

## 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

TA IX L.P.

Item 4	Ownership
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Item 4 (a)	Amount Beneficially Owned:	Common Stock
	TA IX L.P.	1,962,108
	TA/Advent VIII L.P	916,160
	TA/Atlantic and Pacific IV L.P.	848,364
	TA Executives Fund LLC	
		33,134
	TA Investors LLC	57,564
Item 4 (b)	Percent of Class	<u>Percentage</u>
	TA IX L.P.	3.49%
	TA/Advent VIII L.P	1.63%
	TA/Atlantic and Pacific IV L.P.	1.51%
	TA Executives Fund LLC	
		0.06%
	TA Investors LLC	0.10%
Item 4 (c)	Number of shares as to which such person has:	
	(i) sole power to vote or direct the vote:	Common Stock

1,962,108

TA/Advent VIII L.P	916,160
TA/Atlantic and Pacific IV L.P.	848,364
TA Executives Fund LLC	
	33,134
TA Investors LLC	57,564
(ii) shared power to vote or direct the vote:	N/A
(iii) sole power to dispose or direct the disposition:	Common Stock
TA IX L.P.	1,962,108
TA IX L.P. TA/Advent VIII L.P	1,962,108 916,160
	, ,
TA/Advent VIII L.P	916,160
TA/Advent VIII L.P TA/Atlantic and Pacific IV L.P.	916,160 848,364

		Page 4
Item 5	Ownership of Five Percent or Less of a Class:	
Item 6	Not Applicable  Ownership of More than Five Percent on Behalf of Another Person:	
Item 7	Not Applicable  Identification and Classification of the subsidiary that acquired the Security being reported on by the Parent Holding Company:	
Item 8	Not Applicable  Identification and Classification of Members of the Group:	
Item 9	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. <b>Notice of Dissolution of Group:</b>	
Item 10	Not Applicable  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, 2007

#### 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