IPG PHOTONICS CORP

Form 4

August 21, 2008

FORM 4

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

OMB 3235-0287 Number:

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005 Estimated average

0.5

OMB APPROVAL

subject to Section 16. Form 4 or Form 5 obligations

Check this box

if no longer

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

burden hours per response...

may continue. See Instruction 1(b).

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)

1. Name and Address of Reporting Person * TA ASSOCIATES INC

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Last) (First) (Middle) IPG PHOTONICS CORP [IPGP]

(Check all applicable)

08/19/2008

(Zip)

3. Date of Earliest Transaction (Month/Day/Year)

_X__ Director 10% Owner Officer (give title __X_ Other (specify below) below)

JOHN HANCOCK TOWER, 200 **CLARENDON ST, 56TH FLOOR**

(Street)

(State)

4. If Amendment, Date Original

See General Remarks 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line)

Form filed by One Reporting Person X_ Form filed by More than One Reporting Person

BOSTON, MA 02116

(City)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

						-	, <u>.</u> ,		•
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit omr Dispos (Instr. 3,	sed of 4 and 3		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	08/19/2008		S	31,508 (1)	D	\$ 21.1177	371,177	I	See Footnote 6 (6)
Common Stock	08/19/2008		S	14,712 (2)	D	\$ 21.1177	173,313	I	See Footnote 7 (7)
Common Stock	08/19/2008		S	13,624 (3)	D	\$ 21.1177	160,507	I	See Footnote 8 (8)
Common Stock	08/19/2008		S	532 (4)	D	\$ 21.1177	6,261	I	See Footnote

								9 (9)
Common Stock	08/19/2008	S	924 (5)	D	\$ 21.1177	10,886	I	See Footnote 10 (10)
Common Stock	08/20/2008	S	47,288 (1)	D	\$ 20.5493	323,889	I	See Footnote 6 (6)
Common Stock	08/20/2008	S	22,080 (2)	D	\$ 20.5493	151,233	I	See Footnote 7 (7)
Common Stock	08/20/2008	S	20,447 (3)	D	\$ 20.5493	140,060	I	See Footnote 8 (8)
Common Stock	08/20/2008	S	798 <u>(4)</u>	D	\$ 20.5493	5,463	I	See Footnote 9 (9)
Common Stock	08/20/2008	S	1,387 (5)	D	\$ 20.5493	9,499	I	See Footnote 10 (10)
Common Stock	08/21/2008	S	1,747 (1)	D	\$ 20.2393	322,142	I	See Footnote 6 (6)
Common Stock	08/21/2008	S	816 (2)	D	\$ 20.2393	150,417	I	See Footnote 7 (7)
Common Stock	08/21/2008	S	756 <u>(3)</u>	D	\$ 20.2393	139,304	I	See Footnote 8 (8)
Common Stock	08/21/2008	S	30 (4)	D	\$ 20.2393	5,433	I	See Footnote 9 (9)
Common Stock	08/21/2008	S	51 <u>(5)</u>	D	\$ 20.2393	9,448	I	See Footnote 10 (10)

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

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.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exerc Expiration Da		7. Title and Amount of	8. Price of Derivative	9. Nu Deriv
Security	or Exercise	(any	Code	of	(Month/Day/		Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	`		Securities	(Instr. 5)	Bene
(======================================	Derivative		(=====================================	(======================================	Securities			(Instr. 3 and 4)	` '	Own
	Security				Acquired			(11321. 3 tille 1)		Follo
					(A) or					Repo
					Disposed					Trans
					of (D)					(Instr
					(Instr. 3,					`
					4, and 5)					
				C-1- V	(A) (D)	Data	E!	Т:41- А		
				Code V	(A) (D)		*	Title Amount		
						Exercisable	Date	or		
								Number		
								of		
								Shares		

Reporting Owners

Reporting Owner Name / Address		Relationships				
reporting 6 wher runner runners	Director	10% Owner	Officer	Other		
TA ASSOCIATES INC JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR BOSTON, MA 02116	X			See General Remarks		
TA IX LP JOHN HANCOCK TOWER 200 CLARENDON ST. 56TH FLOOR BOSTON, MA 02116				See General Remarks		
TA ASSOCIATES IX LLC JOHN HANCOCK TOWER 200 CLARENDON ST. 56TH FLOOR BOSTON, MA 02116				See General Remarks		
TA ADVENT VIII LP JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR BOSTON, MA 02116				See General Remarks		
TA ASSOCIATES VIII LLC JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR BOSTON, MA 02116				See General Remarks		
TA / ATLANTIC & PACIFIC IV LP JOHN HANCOCK TOWER 200 CLARENDON ST. 56TH FLOOR BOSTON, MA 02116				See General Remarks		
TA ASSOCIATES AP IV LP JOHN HANCOCK TOWER 200 CLARENDON ST. 56TH FLOOR				See General Remarks		

Reporting Owners 3

BOSTON, MA 02116

TA EXECUTIVES FUND LLC JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR

See General Remarks

BOSTON, MA 02116

TA INVESTORS LLC JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR **BOSTON, MA 02116**

See General Remarks

Signatures

TA Associates, Inc., By Thomas P. Alber, Chief Financial Officer	08/21/2008
**Signature of Reporting Person	Date
TA IX L.P., By TA Associates IX LLC, Its General Partner, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	08/21/2008
**Signature of Reporting Person	Date
TA/Advent VIII L.P., By TA Associates VIII LLC, Its General Partner, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	08/21/2008
**Signature of Reporting Person	Date
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 Thomas P. Alber, Chief Financial Officer	08/21/2008
**Signature of Reporting Person	Date
TA Executives Fund LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief	08/21/2008
Financial Officer	
Financial Officer **Signature of Reporting Person	Date
	Date 08/21/2008
**Signature of Reporting Person TA Investors LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief	
**Signature of Reporting Person TA Investors LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	08/21/2008
**Signature of Reporting Person TA Investors LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer **Signature of Reporting Person TA Associates IX LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief	08/21/2008 Date
**Signature of Reporting Person TA Investors LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer **Signature of Reporting Person TA Associates IX LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	08/21/2008 Date 08/21/2008
**Signature of Reporting Person TA Investors LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer **Signature of Reporting Person TA Associates IX LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer **Signature of Reporting Person TA Associates VIII LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief	08/21/2008 Date 08/21/2008 Date
**Signature of Reporting Person TA Investors LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer **Signature of Reporting Person TA Associates IX LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer **Signature of Reporting Person TA Associates VIII LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	08/21/2008 Date 08/21/2008 Date 08/21/2008

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).
- These securities were sold solely by TA IX L.P. **(1)**
- These securities were sold solely by TA/Advent VIII L.P. **(2)**

Signatures 4

- (3) These securities were sold solely by TA/Atlantic and Pacific IV L.P.
- (4) These securities were sold solely by TA Executives Fund LLC.
- (5) These securities were sold solely by TA Investors LLC.
- These securities are owned solely by TA IX L.P. TA Associates, Inc. is the Manager of TA Associates IX LLC, which is the General Partner of TA IX L.P. Each of TA Associates, Inc. and TA Associates IX LLC may be deemed to have a beneficial interest in shares held by TA IX L.P. and each disclaims beneficial ownership of such shares, except to the extent of its pecuniary interest in such shares which is subject to indeterminable future events.
- These securities are owned solely by TA/Advent VIII L.P. TA Associates, Inc. is the Manager of TA Associates VIII LLC, which is the General Partner of TA/Advent VIII L.P. Each of TA Associates, Inc. and TA Associates VIII LLC may be deemed to have a beneficial interest in shares held by TA/Advent VIII L.P. and each disclaims beneficial ownership of such shares, except to the extent of its pecuniary interest in such shares which is subject to indeterminable future events.
- These securities are owned solely by TA/Atlantic and Pacific IV L.P. TA Associates, Inc. is the General Partner of TA Associates AP IV L.P., which is the General Partner of TA/Atlantic and Pacific IV L.P. Each of TA Associates, Inc. and TA Associates AP IV L.P. may be deemed to have a beneficial interest in shares held by TA/Atlantic and Pacific IV L.P. and each disclaims beneficial ownership of such shares, except to the extent of its pecuniary interest in such shares which is subject to indeterminable future events.
- These securities are owned solely by TA Executives Fund LLC. TA Associates, Inc. is the Manager of TA Executives Fund LLC. TA Associates, Inc. may be deemed to have a beneficial interest in shares held by TA Executives Fund LLC and disclaims beneficial ownership of such shares, except to the extent of its pecuniary interest in such shares which is subject to indeterminable future events.
- These securities are owned solely by TA Investors LLC. TA Associates, Inc. is the Manager of TA Investors LLC. TA Associates, (10)

 Inc. may be deemed to have a beneficial interest in shares held by TA Investors LLC and disclaims beneficial ownership of such shares.

Remarks:

The Reporting Persons have a representative on the Issuer's board of Directors. Michael Child currently serves as the Reportin 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.