IPG PHOT Form 4	ONICS CORP										
May 23, 20									PROVAL		
FOR	VI 4 UNITED STAT			AND EX 1, D.C. 2(NGE CO	OMMISSION	OMB OMB Number:	3235-0287		
Check t if no lo subject Section Form 4 Form 5	OF CHA	NGES IN SECU	BENEF RITIES	ICIA		ERSHIP OF	Expires: Estimated a burden hour response				
Form 5 obligations may continue. See Instruction 1(b). 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	e Responses)										
1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reputationship of Reputationship of Reputationship TA ASSOCIATES INC Symbol Issuer IPG PHOTONICS CORP [IPGP] (The International Symbol)							Reporting Pers	on(s) to			
(Last)	(First) (Middle)			Fransaction		JI]	(Check	all applicable)		
JOHN HANCOCK TOWER, 200 CLARENDON ST, 56TH FLOOR						_	elow)	ve title 10% Owner X Other (specify below) e General Remarks			
				onth/Day/Year) Applicable Line) Form filed by					oint/Group Filing(Check One Reporting Person More than One Reporting		
(City)	(State) (Zip)	Tal	ble I - Non-	Derivative	Secu		red, Disposed of,	or Beneficiall	v Owned		
1.Title of Security (Instr. 3)	any		3. Transactic Code	4. Securit onor Dispos (Instr. 3, 4	ties Ac	equired (A) (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form:	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
~			Code V	Amount	(D)	Price	(Insu: 5 and 4)		See		
Common Stock	05/21/2008		S <u>(11)</u>	3,239 (1)	D	\$ 19.9556	915,978	Ι	Footnote 6 <u>(6)</u>		
Common Stock	05/21/2008		S <u>(11)</u>	1,512 (2)	D	\$ 19.9556	427,692	Ι	See Footnote 7 <u>(7)</u>		
Common Stock	05/21/2008		S <u>(11)</u>	1,400 (3)	D	\$ 19.9556	396,090	Ι	See Footnote 8 (8)		
Common Stock	05/21/2008		S <u>(11)</u>	54 <u>(4)</u>	D	\$ 19.9556	15,449	Ι	See Footnote		

								9 <u>(9)</u>
Common Stock	05/21/2008	S <u>(11)</u>	95 <u>(5)</u>	D	\$ 19.9556	26,857	Ι	See Footnote 10 <u>(10)</u>
Common Stock	05/22/2008	S <u>(11)</u>	20,560 (1)	D	\$ 19.8111	895,418	I	See Footnote 6 <u>(6)</u>
Common Stock	05/22/2008	S <u>(11)</u>	9,600 (2)	D	\$ 19.8111	418,092	Ι	See Footnote 7 <u>(7)</u>
Common Stock	05/22/2008	S <u>(11)</u>	8,888 (<u>3)</u>	D	\$ 19.8111	387,202	Ι	See Footnote 8 <u>(8)</u>
Common Stock	05/22/2008	S <u>(11)</u>	348 <u>(4)</u>	D	\$ 19.8111	15,101	Ι	See Footnote 9 (<u>9)</u>
Common Stock	05/22/2008	S <u>(11)</u>	604 <u>(5)</u>	D	\$ 19.8111	26,253	Ι	See Footnote 10 (10)
Common Stock	05/23/2008	S <u>(11)</u>	25,700 (1)	D	\$ 19.3811	869,718	Ι	See Footnote 6 <u>(6)</u>
Common Stock	05/23/2008	S <u>(11)</u>	12,000 (2)	D	\$ 19.3811	406,092	Ι	See Footnote 7 <u>(7)</u>
Common Stock	05/23/2008	S <u>(11)</u>	11,110 (3)	D	\$ 19.3811	376,092	Ι	See Footnote 8 <u>(8)</u>
Common Stock	05/23/2008	S <u>(11)</u>	435 <u>(4)</u>	D	\$ 19.3811	14,666	Ι	See Footnote 9 <u>(9)</u>
Common Stock	05/23/2008	S <u>(11)</u>	755 <u>(5)</u>	D	\$ 19.3811	25,498	I	See Footnote 10 <u>(10)</u>

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.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transact Code (Instr. 8)	5. ionNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code V	7 (A) ((D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
TA ASSOCIATES INC JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR BOSTON, MA 02116	Х			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				

BOSTON, MA 02116

TA EXECUTIVES FUND LLC JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR BOSTON, MA 02116

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

See General Remarks

See General Remarks

Signatures

TA Associates, Inc., By Thomas F	P. Alber, Chief Financial Officer	05/23/2008
	**Signature of Reporting Person	Date
TA IX L.P., By TA Associates IX Manager, By Thomas P. Alber, Ch	LLC, Its General Partner, By TA Associates, Inc., Its ief Financial Officer	05/23/2008
	**Signature of Reporting Person	Date
TA/Advent VIII L.P., By TA Asso Inc., Its Manager, By Thomas P. A	ociates VIII LLC, Its General Partner, By TA Associates, lber, Chief Financial Officer	05/23/2008
	**Signature of Reporting Person	Date
	By TA Associates AP IV L.P., Its General Partner, By TA Fr, By Thomas P. Alber, Chief Financial Officer	05/23/2008
	**Signature of Reporting Person	Date
TA Executives Fund LLC, By TA Financial Officer	Associates, Inc., Its Manager, By Thomas P. Alber, Chief	05/23/2008
	**Signature of Reporting Person	Date
TA Investors LLC, By TA Associ Financial Officer	ates, Inc., Its Manager, By Thomas P. Alber, Chief	05/23/2008
	**Signature of Reporting Person	Date
TA Associates IX LLC, By TA As Financial Officer	ssociates, Inc., Its Manager, By Thomas P. Alber, Chief	05/23/2008
	**Signature of Reporting Person	Date
TA Associates VIII LLC, By TA A Financial Officer	Associates, Inc., Its Manager, By Thomas P. Alber, Chief	05/23/2008
	**Signature of Reporting Person	Date
TA Associates AP IV L.P., By TA Chief Financial Officer	A Associates, Inc., Its General Partner, By Thomas P. Alber,	05/23/2008
	**Signature of Reporting Person	Date

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

- (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

(6) 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.

(9) 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, except to the extent of its pecuniary interest in such shares which is subject to indeterminable future events.

(11) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by TA Associates, Inc. on December 14, 2007 and amended on March 14, 2008.

Remarks:

(7)

(8)

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.