Form 4	ONICS CORP										
May 29, 20	ЛЛ	SECUD			CILA	NCE CO			PROVAL		
	UNITED STAT			AND EX , D.C. 20		NGE CU	DMMISSION	OMB Number:	3235-0287		
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations STATEMENT OF CHANGES IN BENEFICIAL OWNER SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange A Section 17(a) of the Public Utility Holding Company Act of 1						Act of 1934,	Expires: January 20 Estimated average burden hours per response n				
<i>See</i> Instruction 30(h) of the Investment Company Act of 1940 1(b).											
(Print or Type Responses)											
1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of I TA ASSOCIATES INC Symbol Issuer IPG PHOTONICS CORP [IPGP] (Ctual)							eporting Person(s) to				
(Last)	(First) (Middle)			ransaction]	(Check	all applicable))		
CLARENDON ST 56TH ELOOR below)						Officer (give ti elow)	title 10% Owner titleX Other (specify below) General Remarks				
(Street) 4. If Amendment, Date Origin Filed(Month/Day/Year) BOSTON, MA 02116					l	A 	 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person 				
(City)	(State) (Zip)	Table	e I - Non-	Derivative	Secur		red, Disposed of,	or Beneficiall	y Owned		
1.Title of Security (Instr. 3)	any	n Date, if Day/Year)	Code (Instr. 8)	onor Dispos (Instr. 3, 4	ed of (4 and 5 (A) or	5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock	05/27/2008		Code V $S(11)$	Amount 15,821 (1)	(D) D	Price \$ 19.2468	853,897	Ι	See Footnote 6 <u>(6)</u>		
Common Stock	05/27/2008		S <u>(11)</u>	7,388 (2)	D	\$ 19.2468	398,704	Ι	See Footnote 7 <u>(7)</u>		
Common Stock	05/27/2008		S <u>(11)</u>	6,840 (<u>3)</u>	D	\$ 19.2468	369,252	I	See Footnote 8 <u>(8)</u>		
Common Stock	05/27/2008		S <u>(11)</u>	267 <u>(4)</u>	D	\$ 19.2468	14,399	Ι	See Footnote		

								9 <u>(9)</u>
Common Stock	05/27/2008	S <u>(11)</u>	464 <u>(5)</u>	D	\$ 19.2468	25,034	I	See Footnote 10 <u>(10)</u>
Common Stock	05/28/2008	S <u>(11)</u>	18,556 (1)	D	\$ 19.4952	835,341	I	See Footnote 6 <u>(6)</u>
Common Stock	05/28/2008	S <u>(11)</u>	8,664 (2)	D	\$ 19.4952	390,040	I	See Footnote 7 <u>(7)</u>
Common Stock	05/28/2008	S <u>(11)</u>	8,021 (<u>3)</u>	D	\$ 19.4952	361,231	I	See Footnote 8 (8)
Common Stock	05/28/2008	S <u>(11)</u>	314 <u>(4)</u>	D	\$ 19.4952	14,085	I	See Footnote 9 <u>(9)</u>
Common Stock	05/28/2008	S <u>(11)</u>	545 <u>(5)</u>	D	\$ 19.4952	24,489	I	See Footnote $10 (10)$
Common Stock	05/29/2008	S <u>(11)</u>	23,696 (1)	D	\$ 19.8578	811,645	I	See Footnote 6 <u>(6)</u>
Common Stock	05/29/2008	S <u>(11)</u>	11,064 (2)	D	\$ 19.8578	378,976	I	See Footnote 7 <u>(7)</u>
Common Stock	05/29/2008	S <u>(11)</u>	10,243 (<u>3)</u>	D	\$ 19.8578	350,988	I	See Footnote 8 (8)
Common Stock	05/29/2008	S <u>(11)</u>	401 <u>(4)</u>	D	\$ 19.8578	13,684	I	See Footnote 9 (9)
Common Stock	05/29/2008	S <u>(11)</u>	696 <u>(5)</u>	D	\$ 19.8578	23,793	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 P	P. Alber, Chief Financial Officer	05/29/2008
	**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	05/29/2008
	**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	05/29/2008
	**Signature of Reporting Person	Date
	By TA Associates AP IV L.P., Its General Partner, By TA r, By Thomas P. Alber, Chief Financial Officer	05/29/2008
	**Signature of Reporting Person	Date
TA Executives Fund LLC, By TA Financial Officer	Associates, Inc., Its Manager, By Thomas P. Alber, Chief	05/29/2008
	**Signature of Reporting Person	Date
TA Investors LLC, By TA Associa Financial Officer	ates, Inc., Its Manager, By Thomas P. Alber, Chief	05/29/2008
	**Signature of Reporting Person	Date
TA Associates IX LLC, By TA As Financial Officer	ssociates, Inc., Its Manager, By Thomas P. Alber, Chief	05/29/2008
	**Signature of Reporting Person	Date
TA Associates VIII LLC, By TA A Financial Officer	Associates, Inc., Its Manager, By Thomas P. Alber, Chief	05/29/2008
	**Signature of Reporting Person	Date
TA Associates AP IV L.P., By TA Chief Financial Officer	Associates, Inc., Its General Partner, By Thomas P. Alber,	05/29/2008
	**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.