IPG PHOT	ONICS CORP									
Form 4	2 2007									
November 1										PROVAL
FORM	A 4 UNITED	STATES			AND EX 1, D.C. 2(NGE CO	OMMISSION	OMB OMB Number:	3235-0287
Check this box if no longer subject to Section 16. Form 4 or Form 5STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIESFiled pursuant to Section 16(a) of the Securities Exchange Act of 1934,							Expires: January 3 20 Estimated average burden hours per response 0			
obligation may con <i>See</i> Inst 1(b).	ons Section 170 nuction	(a) of the H	Public U	Jtility Ho		npan	y Act of	1935 or Section		
(Print or Type	Responses)									
	Address of Reporting CIATES INC		Symbol		nd Ticker of			5. Relationship of I Issuer	Reporting Pers	on(s) to
(Last)	(First) (Middle)			Fransaction	[11 (51]	(Check	all applicable)
JOHN HA	NCOCK TOWER	l, 200		Day/Year)	Transaction			below)	itle 10% below) eneral Remarks	
	(Street)			endment, I onth/Day/Ye	Date Origina ar)	ıl		6. Individual or Joi Applicable Line) Form filed by On		
BOSTON,	MA 02116							_X_ Form filed by M Person		
(City)	(State)	(Zip)	Tab	ole I - Non-	Derivative	Secu	rities Acqu	ired, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemo Execution any (Month/Da	Date, if	Code	otor Dispos (Instr. 3, 4	ed of (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)
Common Stock	11/09/2007			Code V S	Amount 15,420 (1)	(D) D	Price \$ 21.1809	(Instr. 3 and 4) 1,416,781 (<u>6</u>) (<u>11</u>)	D	
Common Stock	11/09/2007			S	7,200 (2)	D	\$ 21.1809	661,533 (7) (11)	D	

6,666

261 (4)

453 <u>(5)</u> D

(3)

S

S

S

\$

\$

\$

21.1809

21.1809

21.1809

D

D

612,613 (8)

23,911 (9)

41,554 (10)

(11)

(11)

(11)

D

D

D

Common

Common

Common

Stock

Stock

Stock

11/09/2007

11/09/2007

11/09/2007

Common Stock	11/12/2007	S	2,108 (1)	D	\$ 21.052	1,414,673 <u>(6)</u> (11)	D
Common Stock	11/12/2007	S	984 <u>(2)</u>	D	\$ 21.052	660,549 <u>(7)</u> (11)	D
Common Stock	11/12/2007	S	912 <u>(3)</u>	D	\$ 21.052	611,701 <u>(8)</u> (11)	D
Common Stock	11/12/2007	S	35 (4)	D	\$ 21.052	23,876 (<u>9)</u> (11)	D
Common Stock	11/12/2007	S	61 <u>(5)</u>	D	\$ 21.052	41,493 (10) (11)	D
Common Stock	11/13/2007	S	13,249 (1)	D	\$ 20.7865	1,401,424 <u>(6)</u> (11)	D
Common Stock	11/13/2007	S	6,185 (2)	D	\$ 20.7865	654,364 <u>(7)</u> (11)	D
Common Stock	11/13/2007	S	5,727 (3)	D	\$ 20.7865	605,974 <u>(8)</u> (11)	D
Common Stock	11/13/2007	S	224 <u>(4)</u>	D	\$ 20.7865	23,652 <u>(9)</u> (11)	D
Common Stock	11/13/2007	S	389 <u>(5)</u>	D	\$ 20.7865	41,104 (10) (11)	D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

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. Transactio Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code V	(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 BOSTON, MA 02116				See General Remarks			
TA EXECUTIVES FUND LLC JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR BOSTON, MA 02116				See General Remarks			
TA INVESTORS LLC JOHN HANCOCK TOWER 200 CLARENDON ST, 56TH FLOOR BOSTON, MA 02116				See General Remarks			
Signatures							
TA Associates, Inc., By Thomas P. Albe	er, Chief F	Financial Off	ïcer				
<u>**</u> Signa	ture of Repor	ting Person					

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						
**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						
**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						
**Signature of Reporting Person	Date					
TA Executives Fund LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	11/13/2007					
**Signature of Reporting Person	Date					
TA Investors LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	11/13/2007					
**Signature of Reporting Person	Date					
TA Associates IX LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	11/13/2007					
**Signature of Reporting Person	Date					
TA Associates VIII LLC, By TA Associates, Inc., Its Manager, By Thomas P. Alber, Chief Financial Officer	11/13/2007					
**Signature of Reporting Person	Date					
TA Associates AP IV L.P., By TA Associates, Inc., Its General Partner, By Thomas P. Alber, Chief Financial Officer	11/13/2007					
**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.
- (6) These securities are owned solely by TA IX L.P.
- (7) These securities are owned solely by TA/Advent VIII L.P.
- (8) These securities are owned solely by TA/Atlantic and Pacific IV L.P.
- (9) These securities are owned solely by TA Executives Fund LLC.
- (10) These securities are owned solely by TA Investors LLC.
- (11) TA Associates, Inc. is the Manager of TA Associates IX LLC, which is the General Partner of TA IX L.P. TA Associates, Inc. is also the Manager of TA Associates VIII LLC, which is the General Partner of TA/Advent VIII L.P. TA Associates, Inc. is also the General Partner of TA Associates AP IV L.P., which is the General Partner of TA/Atlantic and Pacific IV L.P. TA Associates, Inc. is also the Manager of TA Executives Fund LLC and TA Investors LLC. TA IX L.P., TA/Advent VIII L.P., TA/Atlantic and Pacific IV L.P., TA Associates, Inc., TA Associates, Inc. is also the Executives Fund LLC, and TA Investors LLC are collectively known as the "TA Funds". Each of TA Associates, Inc., TA Associates

IX LLC, TA Associates VIII LLC, and TA Associates AP IV L.P. may be deemed to have a beneficial interest in shares held by the TA Funds 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.

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.