

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL
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Check this box if no longer
subject to Section 16. Form 4 or
Form 5 obligations may continue.
See Instruction 1(b).

(Print or Type Responses)

| | | | | | |
|--|--|--|--|--|--|
| 1. Name and Address of Reporting Person* | | 2. Issuer Name and Ticker or Trading Symbol | | 6. Relationship of Reporting Person(s) to Issuer (Check all applicable) | |
| Macricostas, Constantine S. | | Photonics, Inc. (PLAB) | | <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chairman of the Board | |
| (Last) (First) (Middle) | | 3. I.R.S. Identification Number of Reporting Person, if an entity (voluntary) | | 4. Statement for Month/Day/Year | |
| 1061 East Indiantown Road | | | | September 13, 2002 | |
| (Street) | | 5. If Amendment, Date of Original (Month/Day/Year) | | 7. Individual or Joint/Group Filing (Check Applicable Line) | |
| Jupiter, Florida 33477 | | | | <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person | |
| (City) (State) (Zip) | | Table I 1/4 Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | |

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 9/5/02 | | G | V | 760 | (D) | | 247,186 | (D) | |
| Common Stock | | | | | | | | 30,000 | (I)*** | Owned by Wife |
| Common Stock | | | | | | | | 2,280,000 | (I) 1 | Owned by Limited Partnership |
| Common Stock | | | | | | | | 30,618 | (I) 2 | Owned by Limited Partnership |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.
* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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.

(Over)
SEC 1474 (9-02)

| FORM 4 (continued) | | Table II 1/4 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) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock Option (right to buy) | \$26.950 | 12/3/01 | | A | V | 60,000 | | **** | 12/3/11 | Common Stock | 60,000 | | 60,000 | (D) | |
| Stock Option (right to buy) | \$15.900 | 7/10/02 | | A | V | 20,000 | | **** | 7/10/12 | Common Stock | 20,000 | | 20,000 | (D) | |

Explanation of Responses:

*** Mr. Macricostas disclaims beneficial ownership of these shares.

**** The option becomes exercisable in four equal annual installments beginning on the first anniversary of the grant date specified in Column 3.

(1) Represents all of the shares held by a limited partnership of which Mr. Macricostas owns limited partnership interests. Mr. Macricostas disclaims beneficial ownership of those shares not represented by his limited partnership interests.

(2) Represents all of the shares held by a corporation of which Mr. Macricostas owns a significant interest. Mr. Macricostas disclaims beneficial ownership of those shares not represented by his ownership interest. This corporation serves as the general partner of the limited partnership referred to in (1).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

By: /s/ Anthony N. Cicchetti September 13, 2002
Attorney-in-fact Date

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.

POWER OF ATTORNEY

For Executing Forms 3, 4 and 5

Know all by these presents, that the undersigned hereby constitutes and appoints each of **Anthony N. Cicchetti and Sean T. Smith**, signing singly, his/her true and lawful attorney-in-fact to: Execute for and on behalf of the undersigned Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;

Do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any such Form 3, 4 or 5 and the timely filing of such form with the United States Securities and Exchange Commission and any other authority; and

Take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in his/her discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as such attorney-in-fact, or his/her substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed this 15th day of August, 2002.

/s/ Constantine S. Macricostas

Signature

Constantine S. Macricostas

Print Name