## FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Machinaton  | D    | 20E40 |
|-------------|------|-------|
| Washington, | D.C. | 20549 |

## ANNUAL STATEMENT OF CHANGES IN BENEFICIAL **OWNERSHIP**

| OMB APPROVAL             |     |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-0362    |     |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |
| hours per response:      | 1.0 |  |  |  |  |  |  |

Form 3 Holdings Reported.

Instruction 1(b)

| Form 4   | Transactions R  | eported.  | File  | ed pursuant to<br>or Sectior            |  |                                       |                    |   | ities Excha<br>ompany Ac |                           |   |                      |  |   |  |   |   |  |
|--|---|---|---|---|--|---------------------------------------|--------------------|---|--------------------------|---------------------------|---|----------------------|--|---|--|---|---|--|
| Name and Address of Reporting Person*     MACRICOSTAS GEORGE   |   |   |   |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol PHOTRONICS INC [ PLAB ]           |                                       |                    |   |                          | 5 (                       | 5. Relationship of Reportin<br>(Check all applicable)<br>X Director |                      |  | ting Po   |  | Issuer<br>Owner   |   |  |
| (Last)<br>15 SECO  | (Fir  | st) (1  | Middle)   |   | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 10/30/2011              |                                       |                    |   | Year)                    | Officer (give titl below) |   |                      | le Other (:<br>below)                      |   | er (specify<br>w)                          |   |   |  |
| (Street) BROOKI  | FIELD CT  |   | 16804<br>Zip)   | 4. If Amen                              | 4. If Amendment, Date of Original Filed (Month/Day/Year)                             |                                       |                    |   |                          |                           |   | 3. Ind<br>_ine)<br>X | ·/   |   |  |   |   |  |
|  |   | Table   | e I - Non-Deriv   | ative Sec                               | uritie   | s Ac                                  | quire              | ed, Di  | sposed (                 | of, or                    | Benefici  | ally                 | / Owne                                     | ed  |  |   |   |  |
| Date<br>(Month/Day/Year)   |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |   | Code (Instr.                            |  |                                       |                    |   | or Disposed              | Securit<br>Benefic        |   | ies O                |  | ership<br>n: Direct   | 7. Nature of Indirect Beneficial Ownership |   |   |  |
|  |   |   |   |   |  | Amour                                 | nt                 | (A) or<br>(D) Price                           |                          |                           | Issuer's Fiscal<br>Year (Instr. 3 and<br>4)                         |                      |  |   | (Instr. 4)                                 |   |   |  |
| Common Stock 10/14/2011  |   |   | J   |   |  | 10,                                   | 124 <sup>(1)</sup> | A \$0   |                          | 28,154                    |   | ,154                 |  | D   |  |   |   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |   |   |   |  |                                       |                    |   |                          |                           |   |                      |  |   |  |   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year)                  | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8) | 5. Nu<br>of<br>Deriv<br>Secu<br>Acqu<br>(A) or<br>Dispo<br>of (D)<br>(Instr<br>and 5 | rative<br>rities<br>ired<br>r<br>osed | Expir<br>(Mon      | te Exerc<br>ration Da<br>tth/Day/\<br>cisable | Expiration               | and 4                     | int of<br>ities<br>rlying<br>ative<br>ity (Instr. 3                 | De<br>Se             | Price of<br>trivative<br>curity<br>str. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | i<br>lly                                   | 10.<br>Ownershi<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr. 4 | Beneficial<br>Ownership<br>t (Instr. 4) |  |

## **Explanation of Responses:**

1. The shares represent the distribution of the assets of Macricostas Management, Inc. received by the reporting person upon its dissolution.

/s/ Richelle E. Burr, attorney-12/07/2011 in-fact for George Macricostas

\*\* Signature of Reporting Person Date

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.