FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden 0.5 hours per response:

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* GMT CAPITAL CORP						2. Issuer Name and Ticker or Trading Symbol PHOTRONICS INC [PLAB]										all app		g Pers	10% C)wner
GMT CAPITAL CORP						3. Date of Earliest Transaction (Month/Day/Year) 06/01/2010										Office	er (give title v)		Other below)	(specify
2100 RIVEREDGE PARKWAY SUITE 840						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) ATLANTA GA 30328															X	Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(St	ate) (2	Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yell)						Execution Date,			3. Transaction Code (Instr. 8) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1)						nd 5) Secur Bene		icially d Following	Form (D) o	vnership n: Direct r Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount		(A) or (D)	Price	Trans		action(s) 3 and 4)			(111341. 4)
Common	010	0			P		121,800(1)(2)(3)		Α	\$5.	5.06 5,6		608,200(4)		D					
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)	vative Conversion Date Executi urity or Exercise (Month/Day/Year) if any		emed tion Date, n/Day/Year)	Code (Ins		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) Date Exercisable Expiration Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Numbe of Title Shares		ount ober			9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		0. wnership orm: irect (D) r Indirect) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	

Explanation of Responses:

- 1. This Form 4 is being jointly filed by Bay Resource Partners, L.P., a Delaware limited partnership ("Bay"), Bay II Resource Partners, L.P., a Delaware limited partnership ("Bay II"), Bay Resource Partners Offshore Master Fund, L.P., an exempted limited partnership organized under the laws of the Cayman Islands ("Offshore Fund"), GMT Capital Corp., a Georgia corporation ("GMT Capital"), and Thomas E. Claugus, a United States citizen ("Claugus"). The foregoing persons are hereinafter sometimes collectively referred to as the Reporting Persons.
- 2. GMT Capital, the general partner of Bay and Bay II, has the power to direct the affairs of Bay and Bay II, including the voting and disposition of shares. As the discretionary investment manager of the Offshore Fund and certain other accounts, GMT Capital has power to direct the voting and disposition of shares held by the Offshore Fund and such accounts. Mr. Claugus is the President of GMT Capital and in that capacity directs the operations of each of Bay and Bay II and the voting and disposition of shares held by the Offshore Fund and separate client accounts managed by GMT Capital. GMT Capital and Mr. Claugus may be deemed to beneficially own indirect pecuniary interest as the result of performance-based fees and profit allocations. Each of GMT Capital and Mr. Claugus disclaims such beneficial ownership except to the extent ultimately realized.
- 3. The aggregate number of shares of common stock purchased was 121,800 shares and such shares were purchased by the Reporting Persons in the following amounts: Bay = 21,600 shares; Bay II = 29,400 shares; Offshore Fund = 60,000 shares; GMT Capital = 7,200 shares; Claugus = 3,600 shares.
- 4. 5,608,200 shares of common stock is the aggregate number of shares of common stock owned by the Reporting Persons and is owned as follows: Bay = 1,360,200 shares directly owned by it; Bay II = 1,390,000 shares directly owned by it; Offshore Fund = 2,462,800 shares directly owned by it; GMT Capital = 202,800 shares of common stock beneficially owned by it with respect to separate client accounts managed by it; Claugus = 192,400 shares directly owned by him.

Thomas E. Claugus

06/02/2010

** 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.