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(Print or Tuno Posponsos)

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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).

#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 MIKA THOMAS	2. Issuer Name and TEGAL CORP /I		Tradi	ng Symbo	ol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last)	(First)		3. Date of Earliest T 11/18/2010	ransaction (	Mont	h/Day/Ye	ear)			ther (specify belo	ow)	
	(Street)		4. If Amendment, Da	ate Original	Filed	l(Month/Day	/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(Zip)	T	able I - Noi	1-Der	ivative S	ecurities	Acqu	ired, Disposed of, or Beneficially Ow	vned			
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)			(A) or	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Ownership Form:	Beneficial Ownership	
Reminder: Report on	Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.											

wned directly or	r indirectly.		
	Persons who re	spond to the collection of information	SEC 1474 (9-02)
	contained in thi	s 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	2.	3. Transaction	3A. Deemed	4.		5. N	umber	6. Date Exerc	isable and	7. Title and		8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transact	ion	of		Expiration Date		Amount of		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code		Deri	vative	(Month/Day/	Year)	Underlying Secu		Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	)	Secu	irities	Securities		(Instr. 5)	Beneficially	Derivative	Ownership		
	Derivative					-	uired	(Instr. 3 and 4)					(Instr. 4)		
	Security					(A)					0	Direct (D)			
							osed				1	or Indirect			
						of (I	-					Transaction(s)	· /		
						and	tr. 3, 4,						(Instr. 4)	(Instr. 4)	
						anu	5)		1						
											Amount				
								Date	Expiration		or				
								Exercisable	Date		Number				
				Code	v	$(\Lambda)$	(D)				of Shares				
				Couc	v	(A)	(D)								
Restricted							3 943			Common Stock					
Stock	\$ 0	11/18/2010		Р			$\frac{(1)}{(1)}$	11/18/2010	11/18/2016	Stock	3,943	\$ 0	740,453	D	
Units							<u>(1)</u>			SIOCK					

## **Reporting Owners**

	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
MIKA THOMAS			President and CEO						

## **Signatures**

\s\ Christine Hergenrother by power of atty	11/18/2010
"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) RSUs swapped to cover taxes on RSU distribution

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.