FORM 4

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

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).

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

(Print or Ty	pe Response	s)																
1. Name and Address of Reporting Person * MIKA THOMAS					2. Issuer Name and Ticker or Trading Symbol TEGAL CORP /DE/ [TGAL]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) C.O. 2201 S. MCDOWELL BLVD					3. Date of Earliest Transaction (Month/Day/Year) 12/08/2008								X Officer (give title below) Other (specify below) President & CEO					
(Street) PETALUMA, CA 94954			4. If	4. If Amendment, Date Original Filed(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		(State)	(Zip)			Tal	ble I -	Non-	Deriv	vative S	ecurities	s Acqu	iired, Disp	osed of, or l	Beneficially	Owned		
(Instr. 3)		Transaction late Month/Day/Y	Execute (ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		f Code (Inst	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Sec Beneficially Own Reported Transac (Instr. 3 and 4)		ollowing		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
							Co	ode	V	Amour	or (D)	Price				(I) (Instr. 4)	(11311. 4)	
RSU		1	2/08/2008]	F		22,826 (1)		\$ 1.45	398,684			D		
1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Ye	Table 3A. Dee Execution	II - Deriv (e.g., _I	ative Secouts, call 4. Transac	curiti s, wa	ies Acc arrants 5. Nu	quire s, opt	Persecontathe for d, Distions,	ons whained in orm dis	of, or Be tible secucisable on Date	nefici	re not requently validable Owners Title and nount of	8. Price of Derivative	spond un	of 10.	EC 1474 (9-02) 11. Nature of Indirect Beneficial	
(Instr. 3)	Price of Derivative Security	(монил раул те		Day/Year)	ear) (Instr. 8)		Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		Se	derlying curities estr. 3 and	Security (Instr. 5)	Beneficially Owned Following Reported Transaction((Instr. 4)	Derivative Security: Direct (Dor Indirect	Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exer	cisable	Expiration Date	on Tit	Amount or Number of Shares					
Repor	ting O	wners																
Reporting Owner Name / Address					Relationships													
MIKA THOMAS C.O. 2201 S. MCDOWELL BLVD PETALUMA, CA 94954		Director	10% Ow		eside	ent &	CEC		ther									

Explanation of Responses:

/s/ Christine Hergenrother by power of attorney

Signature of Reporting Person

Signatures

- * 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).

12/08/2008

(1) Shares surrendered to pay tax liability due at time of vesting.

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.