

# FORM 4

[ ] 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  
Expires: February 28, 2011  
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,  
Section 17(a) of the Public  
Utility Holding Company Act of 1935 or Section 30(f) of the  
Investment Company Act of 1940

<b>1. Name and Address of Reporting Person *</b>  <b>PEIROS LARRY</b> (Last) (First) (Middle)  <b>1221 BROADWAY</b> (Street)  <b>OAKLAND, CA 94612-1888</b> (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b>  <b>CLOROX CO /DE/ [ CLX ]</b>  <b>7/28/2009</b> <b>3. Date of Earliest Transaction (MM/DD/YYYY)</b>  <b>4. If Amendment, Date Original Filed (MM/DD/YYYY)</b>	<b>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b>  <input type="checkbox"/> Director <span style="float:right"><input type="checkbox"/> 10% Owner</span> <input checked="" type="checkbox"/> Officer (give title below) <span style="float:right"><input type="checkbox"/> Other (specify below)</span> <b>Executive VP-COO North America</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b>  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	10/10/2007		J (1)	V	2712	D	\$0	12000	D	
Common Stock	7/28/2009		M (2)		22216	A	\$36.125	43720	D	
Common Stock	7/28/2009		M (2)		6000	A	\$36.9375	49720	D	
Common Stock	7/28/2009		J (1)	V	713	D	\$0	49007	D	
Common Stock	7/28/2009		S (2)		5287	D	\$60.024 (3)	43720	D	
Common Stock	7/28/2009		S (2)		22216	D	\$60.024 (3)	21504	D	
Common Stock	7/29/2009		M (2)		27785	A	\$36.125	49289	D	
Common Stock	7/29/2009		J (1)	V	2785	D	\$0	46504	D	
Common Stock	7/29/2009		S (2)		25000	D	\$60.1021 (4)	21504	D	
Common Stock	10/10/2007		J (1)	V	2712	A	\$0	2712	I	By Trust
Common Stock	12/5/2008		G (5)	V	615	D	\$0	36561	I	By Trust
Common Stock	12/9/2008		G (5)	V	93	D	\$0	36468	I	By Trust
Common Stock	7/28/2009		J (1)	V	713	A	\$0	37181	I	By Trust
Common Stock	7/29/2009		J (1)	V	2785	A	\$0	39966	I	By Trust
Common Stock								574.1 (6)	I	By ERIP

**Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)**

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (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 Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$36.9375	7/28/2009		M			6000	6/30/2002	8/7/2010	Common Stock	6000	\$0	0	D	
Stock Option (Right to Buy)	\$36.125	7/28/2009		M			22216	9/20/2003	9/20/2010	Common Stock	22216	\$0	27785	D	
Stock Option (Right to Buy)	\$36.125	7/29/2009		M			27785	9/20/2003	9/20/2010	Common Stock	27785	\$0	0	D	

**Explanation of Responses:**

- (1) Transfer holdings to family Trust.
- (2) Transaction executed pursuant to a pre-planned trading program adopted by reporting person in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.
- (3) This transaction was executed in multiple trades at prices ranging from \$60.00 to \$60.13. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- (4) This transaction was executed in multiple trades at prices ranging from \$60.00 to \$60.52. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- (5) Shares transferred as a bona fide gift without any consideration.
- (6) Includes 18.462 shares acquired during fiscal 2009 pursuant to the Company's Employee Retirement Investment Plan/401(k).

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>PEIROS LARRY 1221 BROADWAY OAKLAND, CA 94612-1888</b>			<b>Executive VP-COO North America</b>	

**Signatures**

**By Angela Hilt, Attorney-in-Fact for**

**7/30/2009**

\*\* 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.

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