FORM 4	
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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

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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

1. Name and Address of Reporting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer					
		(Check all applicable)					
Costello Michael R.	CLOROX CO /DE/ [CLX]						
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	Director 10% Owner					
		X_Officer (give title below) Other (specify					
1221 BROADWAY	9/13/2011	below) VP - GM, International					
(Street)	4. If Amendment, Date Original Filed	6. Individual or Joint/Group Filing (Check Applicable					
	(MM/DD/YYYY)	Line)					
OAKLAND, CA 94612-1888							
(City) (State) (Zip)		X Form filed by One Reporting Person					
(City) (State) (Eip)		Form filed by More than One Reporting Person					

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Tuble 1 Tion Derivative Securities frequired, Disposed bij of Denenetarij Owned												
1.Title of Security	2. Trans.	2A.	3. Trans.	4. Secur	ities		5. Amount of Securities Beneficially Owned	6.	7. Nature			
(Instr. 3)	Date	Deemed	Code	Acquired (A) or		r	Following Reported Transaction(s)	Ownership	of Indirect			
		Execution	(Instr. 8)	Disposed of (D))	(Instr. 3 and 4)	Form:	Beneficial			
		Date, if any		(Instr. 3, 4 and 5)		5)		Direct (D)	Ownership			
					(A)			or Indirect	(Instr. 4)			
					or			(I) (Instr.				
			Code V	Amount		Price		4)				
			coue	7 milount	(D)	11100						

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		3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquir (A) or Disposed of (D) (Instr. 3, 4 and 5)	and Expiration Date s Acquired sposed of		Securities Underlying		Derivative Security (Instr. 5)	tivative of derivative str. 5) Securities Beneficially	Derivative Security: Direct (D)	Beneficial	
				Code	v	(A)	(D)	Exercisable			Amount or Number of Shares		Reported Transaction (s) (Instr. 4)		
Stock Option (Right to Buy)	\$68.15	9/13/2011		A ⁽¹⁾		18900.0000		9/13/2012 (1)	9/13/2021	Common Stock	18900.0000	\$0	18900.0000	D	

Explanation of Responses:

(1) Option vests in 4 equal installments - 1/4 on each of the first, second, third and fourth anniversaries of the grant date.

Reporting Owners

Paparting Owner Name / Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Costello Michael R.								
1221 BROADWAY			VP - GM, International					
OAKLAND, CA 94612-1888								

Signatures

By Angela Hilt, Attorney-in-Fact for

9/15/2011 Date

** Signature of Reporting Person

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 control number.