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

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 *

ROETH GEORGE C

OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)

2/7/2012

4. If Amendment, Date Original Filed

2/7/2012

5. Relationship of Reporting Person(s) to Issuer

(1) Director (2) 10% Owner

X Officer (give title below) (3) Other (specify below)

SVP-Specialty Div

1. Title of Security (Instr. 3)

Common Stock

2. Trans. Date

2/7/2012

3A. Deemed Execution Date, if any

M 14000.0000

4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

A $45.25 41792.0000

5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)

Common Stock 2/7/2012

M 14000.0000

A $41.98 54792.0000

Common Stock 2/7/2012

S 5500.0000

D $69.5036 (1)

Common Stock 2/7/2012

S 12482.0000

D $69.454 (2)

Common Stock 2/7/2012

S 13528.0000

D $69.4875 (3)

2. Conversion or Exercise Price of Derivative Security

$45.25

3. Trans. Date

2/7/2012

4A. Deemed Execution Date, if any

M 14000.0000

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. 3 and 4)

10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

11. Nature of Indirect Beneficial Ownership (Instr. 4)

Common Stock 14000.0000 0.0000

Common Stock 13000.0000 0.0000

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

1. Title of Derivative Security (Instr. 3)

2. Conversion or Exercise Price of Derivative Security

3. Trans. Date

4A. Deemed Execution Date, if any

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. 3 and 4)

10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

11. Nature of Indirect Beneficial Ownership (Instr. 4)

Stock Option (Right to Buy) $45.25 2/7/2012 M 14000.0000 9/17/2004 9/17/2013 Common Stock 14000.0000 0.0000

Stock Option (Right to Buy) $41.98 2/7/2012 M 13000.0000 9/18/2003 9/18/2012 Common Stock 13000.0000 0.0000

Explanation of Responses:

(1) This transaction was executed in multiple trades at prices ranging from $69.50 to $69.51. 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.

(2) This transaction was executed in multiple trades at prices ranging from $69.42 to $69.4950. 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.
This transaction was executed in multiple trades at prices ranging from $69.47 to $69.51. 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.

<table>
<thead>
<tr>
<th>Reporting Owners</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROETH GEORGE C</td>
<td>Director</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>10% Owner</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>SVP-Specialty Div</td>
</tr>
</tbody>
</table>

Signatures
By Angela Hilt, Attorney-in-Fact for 2/9/2012

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).

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.