Form 4

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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *
ROETH GEORGE C
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol
CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
8/18/2014

5. Relationship of Reporting Person(s) to Issuer
_____ Director
_____ 10% Owner
X Officer (give title below)
_____ Other (specify below)
EVP-COO - Household

4. If Amendment, Date Original Filed

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

1. Title of Security (Instr. 3)
   - Common Stock

2. Trans. Date
   - 7/28/2014
   - 8/18/2014
   - 8/18/2014
   - 7/28/2014

3. Trans. Code
   - J (1)
   - A (2)
   - F (3)
   - J (1)

4. Securities Acquired (A) or Disposed of (D)
   - (A)
   - (D)
   - (A)
   - (D)

5. Amount of Securities Beneficially Owned Following Reported Transaction(s)
   - 7099.0000
   - 4913.0000
   - 115.0000
   - 7099.0000

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

7. Nature of Indirect Beneficial Ownership (Instr. 4)
   - By Trust

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

1. Title of Derivate Security (Instr. 3)
   - Common Stock

2. Conversion or Exercise Price of Derivative Security
   - 4913.0000
   - 115.0000
   - 7099.0000

3. Trans. Date
   - 8/18/2014
   - 8/18/2014
   - 7/28/2014

4. Trans. Code
   - A
   - F
   - J

5. Number of Derivative Securities Acquired (A) or Disposed of (D)
   - 4913.0000
   - 115.0000
   - 7099.0000

6. Date Exercisable and Expiration Date
   - 8/18/2014
   - 8/18/2014
   - 7/28/2014

7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)
   - Common Stock 7099.0000

8. Price of Derivative Security (Instr. 5)
   - $0.0000
   - $88.9300
   - $88.9300

9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)
   - 17316.0000
   - 22229.0000
   - 22114.0000

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

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

Explanation of Responses:
(1) Transfer holdings to family trust.
(2) Settlement of 2011 Performance Unit Grant that vested 8/18/2014, which the reporting person has elected to defer pursuant to the 2005 Stock Incentive Plan.
(3) Withholding of stock to pay certain taxes under the Company's Stock Withholding Arrangement.
(4) Includes 71 shares acquired pursuant to a dividend reinvestment feature of the Company's Stock Incentive Plan.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROETH GEORGE C 1221 BROADWAY OAKLAND, CA 94612-1888</td>
<td>EVP-COO - Household</td>
</tr>
<tr>
<td><strong>Signature of Reporting Person</strong></td>
<td><strong>Date</strong></td>
</tr>
<tr>
<td>----------------------------------</td>
<td>----------</td>
</tr>
</tbody>
</table>

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.