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 *

KNAUSS DONALD R
(Last) (First) (Middle)
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)

12/22/2014

4. If Amendment, Date Original Filed

(DD/MM/YYYY)

5. Relationship of Reporting Person(s) to Issuer

(X) Director

(X) Officer (give title below)

Executive Chairman

6. Individual or Joint/Group Filing (Check Applicable Line)

(X) Form filed by One Reporting Person

By Trust

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Amount Disposed of (D) or Acquired (A)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>11/6/2014</td>
<td>J</td>
<td>22242.0000 D</td>
<td>$0.0000</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/22/2014</td>
<td>M</td>
<td>149165.0000 A</td>
<td>$57.2500</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/22/2014</td>
<td>M</td>
<td>137500.0000 A</td>
<td>$63.2100</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/22/2014</td>
<td>S</td>
<td>74527.0000 D</td>
<td>$103.9175</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/22/2014</td>
<td>S</td>
<td>196326.0000 D</td>
<td>$104.1167</td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/6/2014</td>
<td>J</td>
<td>22242.0000 A</td>
<td>$0.0000</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security (Instr. 3)</th>
<th>Trans. Date</th>
<th>Trans. Code (Instr. 8)</th>
<th>Amount of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>12/22/2014</td>
<td>M</td>
<td>149165.0000 D</td>
<td>$0.0000</td>
<td>D</td>
<td>By Trust</td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>12/22/2014</td>
<td>M</td>
<td>137500.0000 D</td>
<td>$0.0000</td>
<td>D</td>
<td>By KFI, LLC</td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) Transfer holdings to family trust.

(2) Transaction executed pursuant to a pre-planned trading program adopted by reporting person on November 22, 2014, in accordance with....

(3) This transaction was executed in multiple trades at prices ranging from $103.71 to $103.9975. 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 $104.00 to $104.72. 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) Includes 1,688 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>KNAUSS DONALD R</td>
<td>Director, 10% Owner, Officer, Executive Chairman</td>
</tr>
<tr>
<td>1221 BROADWAY OAKLAND, CA 94612-1888</td>
<td></td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for 12/24/2014

** 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).


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.