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 *
   Robb Stephen
   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

4. If Amendment, Date Original Filed (MM/DD/YYYY)
   8/4/2014

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   _X_ Director
   _X_ 10% Owner
   _X_ Officer (give title below)
   SVP - Chief Financial Officer

6. Individual or Joint/Group Filing (Check Applicable Line)
   _X_ Form filed by One Reporting Person
   ___ Form filed by More than One Reporting Person

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>2A. Deemed Execution Date, if any</th>
<th>3. Trans Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/4/2014</td>
<td>J (1)</td>
<td>V</td>
<td>$568.0000 D</td>
<td>0.0000</td>
<td>D</td>
<td>Direct (D)</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/18/2014</td>
<td>A (2)</td>
<td>2832.0000 A</td>
<td>$88.9300</td>
<td>2832.0000</td>
<td>D</td>
<td>Indirect (I)</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/18/2014</td>
<td>F (3)</td>
<td>1065.0000 D</td>
<td>$88.9300</td>
<td>1767.0000</td>
<td>D</td>
<td>Indirect (I)</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/4/2014</td>
<td>J (1)</td>
<td>V</td>
<td>$568.0000 A</td>
<td>9207.0000</td>
<td>I</td>
<td>By Trust</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>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Trans. Date</th>
<th>3A. Deemed Execution Date, if any</th>
<th>4. Trans. Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>6. Date Exercisable and Expiration Date</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4 and 5)</th>
<th>10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
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Explanation of Responses:
(1) Transfer holdings to family trust.
(2) Settlement of 2011 Performance Unit Grant that vested 8/18/2014.
(3) Withholding of stock to pay tax liability under the Company's Stock Withholding Arrangement.

Reporting Owners

By Angela Hilt, Attorney-in-Fact for 8/20/2014
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.

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