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

1. Name and Address of Reporting Person
   Bailey William S
   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)
   1/11/2016

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer
   _ Director
   _ 10% Owner
   X Officer (give title below)
   ___ Other (specify below)
   SVP - Corporate Business Dev

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 (A) or (D)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>1/11/2016</td>
<td>A (1)</td>
<td>1000.0000</td>
<td>$127.68</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title or Number of Shares</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$127.6800</td>
<td>1/11/2016</td>
<td>A (2)</td>
<td>1/11/2017</td>
<td>1/11/2026</td>
<td>Common Stock</td>
<td>$0.0000 $14200.0000</td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) The Restricted Stock Units will vest in 2 installments - 1/2 on each of the first and second anniversaries of the grant date.
(2) Option vests in 4 equal installments - 1/4 on each of the first, second, third and fourth anniversaries of the grant date.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bailey William S</td>
<td>Director 10% Owner Officer SVP - Corporate Business Dev</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td></td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td></td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for 1/13/2016

** Signature of Reporting Person Date