**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 *
   TATASEO FRANK A  
   (Last)  
   (First)  
   (Middle)  
   1221 BROADWAY  
   (Street)  
   OAKLAND, CA 94612-1888  
   (City)  
   (State)  
   (Zip)

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

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   ____ Director  
   ____ 10% Owner  
   _X_ Officer (give title below)  
   ___ Other (specify below)
   EVP - Prof. Products Div.

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>
<thead>
<tr>
<th>Stock Acquired or Disposed of</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>8/18/2014</td>
<td>A (1)</td>
<td>6798.0000 A</td>
<td>$88.9300</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/18/2014</td>
<td>F (2)</td>
<td>2556.0000 D</td>
<td>$88.9300</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td>3628.0000 I</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Derivative Security</th>
<th>Conversion or Exercise Date</th>
<th>Trans. Code</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Title</td>
<td>Amount or Number of Shares</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) Settlement of 2011 Performance Unit Grant that vested 8/18/2014.

(2) Withholding of stock to pay tax liability under the Company's Stock Withholding Arrangement.

**Reporting Owners**

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>TATASEO FRANK A</td>
<td>Director 10% Owner</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>EVP - Prof. Products Div.</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td></td>
</tr>
</tbody>
</table>

**Signatures**

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

** 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.