1. Name and Address of Reporting Person *

Britanik Thomas P
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)

5/19/2014

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

5. Relationship of Reporting Person(s) to Issuer

_____ Director

___ 10% Owner

X Officer (give title below)

__ Other (specify below)

SVP-Chief Marketing Officer

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>Amount or Number of Shares</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>5/19/2014</td>
<td>S</td>
<td>367,000</td>
<td>$88.400</td>
</tr>
<tr>
<td>Common Stock</td>
<td>5/20/2014</td>
<td>S</td>
<td>1412,000</td>
<td>$88.500</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></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>Trans. Date</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Code</th>
<th>V</th>
<th>Amount or Number of Shares</th>
<th>Price</th>
</tr>
</thead>
</table>

Explanations of Responses:

Reporting Owners

Reporting Owner Name / Address: Britanik Thomas P
1221 BROADWAY
OAKLAND, CA 94612-1888

Relationships: Director 10% Owner Officer Other

SVP-Chief Marketing Officer

Signatures

By Angela Hilt, Attorney-in-Fact for 5/21/2014

** Signature of Reporting Person

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.