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 *

STEIN LAURA
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

5. Relationship of Reporting Person(s) to Issuer

__ Director  ___ 10% Owner  ___ Officer (give title below)  ___ Other (specify below)

SVP - General Counsel

3. Date of Earliest Transaction (MM/DD/YYYY)

11/7/2014

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


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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Trans. Code</th>
<th>Securities Acquired (A) or Disposed of (D)</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>11/7/2014</td>
<td>M</td>
<td>V</td>
<td>A</td>
<td>38350.0000</td>
<td>$63.9500</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>D</td>
<td></td>
<td>75434.0000</td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/7/2014</td>
<td>M</td>
<td>V</td>
<td>A</td>
<td>20000.0000</td>
<td>$61.1600</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>D</td>
<td></td>
<td>95434.0000</td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/7/2014</td>
<td>S</td>
<td>V</td>
<td>D</td>
<td>55966.0000</td>
<td>$100.7119</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>39468.0000</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Deemed Execution Date, if any</th>
<th>Trans. Code</th>
<th>Number of Derivative Securities Acquired (A) or Disposed of (D)</th>
<th>Date Exercisable and Expiration Date</th>
<th>Title of Securities Underlying Derivative Security</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$63.9500</td>
<td>11/7/2014</td>
<td>M</td>
<td>V</td>
<td>38350.0000</td>
<td>9/16/2018/9/16/2018</td>
<td>Common Stock</td>
<td>$0.0000</td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$61.1600</td>
<td>11/7/2014</td>
<td>M</td>
<td>V</td>
<td>20000.0000</td>
<td>9/18/2008/9/18/2017</td>
<td>Common Stock</td>
<td>0.0000</td>
</tr>
</tbody>
</table>

Explanation of Responses:

(1) This transaction was executed in multiple trades at prices ranging from $100.67 to $100.80. 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.

(2) Includes 320 shares acquired pursuant to a dividend reinvestment feature of the Company's Stock Incentive Plan.

Reporting Owners

STEIN LAURA
1221 BROADWAY

Relationships

Director 10% Owner  Officer  Other

SVP - General Counsel
Signatures

By Angela Hilt, Attorney-in-Fact for 11/11/2014

** 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.