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 *

STEIN LAURA
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)

11/11/2015

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


5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

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

EVP - General Counsel

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>Trans. Code</th>
<th>Number of Securities Acquired or Disposed of</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>11/11/2015</td>
<td>M</td>
<td>$68.1500</td>
<td>17577.0000</td>
<td>$68.1500</td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/11/2015</td>
<td>S</td>
<td>$124.2056</td>
<td>17577.0000</td>
<td>$124.2056</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>Number of Derivative Securities Acquired or Disposed of</th>
<th>Exercisable and Expiration Date</th>
<th>Title or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$68.1500</td>
<td>11/11/2015</td>
<td>M</td>
<td>$124.2056</td>
<td>9/13/2012 9/13/2021 Common Stock</td>
<td>17577.0000 0.0000 14747.0000</td>
</tr>
</tbody>
</table>

Explanation of Responses:
( This transaction was executed in multiple trades at prices ranging from $124.20 to $124.35. The price reported above reflects the weighted average sale price.

1) 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.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEIN LAURA 1221 BROADWAY OAKLAND, CA 94612-1888</td>
<td>EVP - General Counsel</td>
</tr>
</tbody>
</table>

Signatures

By Cheryl Brice, Attorney-in-Fact for 11/13/2015

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.