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

Robb Stephen

1221 BROADWAY

OAKLAND, CA 94612-1888

* (Last) (First) (Middle)

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

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

9/25/2015

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

6. Individual or Joint/Group Filing

Form filed by One Reporting Person

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director

_____ 10% Owner

X Officer (give title below)

_____ Other (specify below)

EVP - Chief Financial 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>Trans. Code</th>
<th>Amount</th>
<th>Price</th>
<th>Ownership Form</th>
<th>Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>9/25/2015</td>
<td>M</td>
<td>22240.0000</td>
<td>$66.4800</td>
<td>A</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>9/25/2015</td>
<td>S</td>
<td>10120.0000</td>
<td>$115.0000</td>
<td>D</td>
<td>D</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>Trans. Code</th>
<th>Amount</th>
<th>Price</th>
<th>Ownership Form</th>
<th>Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>9/25/2015</td>
<td>M</td>
<td>22240.0000</td>
<td>$66.4800</td>
<td>A</td>
<td>D</td>
</tr>
</tbody>
</table>

Explanation of Responses:

Transaction executed pursuant to a pre-planned trading program adopted by reporting person on August 18, 2015, in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.

Includes 190 shares acquired pursuant to a dividend reinvestment feature of the Company's Stock Incentive Plan.

Reported Owners

Robb Stephen

1221 BROADWAY

OAKLAND, CA 94612-1888

Signatures

By Cheryl Brice, Attorney-in-Fact for Robb Stephen

** 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.
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