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

DELKER WAYNE L
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction

4/29/2014

4. If Amendment, Date Original Filed


5. Relationship of Reporting Person(s) to Issuer

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

SVP-Chief Innovation Officer

6. Individual or Joint/Group Filing

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>1. Title of Security</th>
<th>2. Trans. Date</th>
<th>3A. Deemed Execution Date, if any</th>
<th>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>4/29/2014</td>
<td>M (1)</td>
<td>13000.0000</td>
<td>A $61.5100</td>
<td>28459.0000</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>4/29/2014</td>
<td>S (1)</td>
<td>14819.0000</td>
<td>D $92.0000</td>
<td>13640.0000</td>
<td>D</td>
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</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$61.5100</td>
<td>4/29/2014</td>
<td>M</td>
<td>13000.0000</td>
<td>9/19/2016 9/19/2016 Common Stock 13000.0000 $0.0000 0.0000 D</td>
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</tbody>
</table>

Explanation of Responses:
(1) Transaction executed pursuant to a pre-planned trading program adopted by reporting person in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>DELKER WAYNE L</td>
<td>Director 10% Owner Officer SVP-Chief Innovation Officer</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for 5/1/2014

** 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.