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 *
   JOHNSON THOMAS D
   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
   (Check all applicable)
   X Director
   ___ 10% Owner
   ___ Officer (give title below)
   ___ Other (specify below)
   VP - Global Business Services

3. Date of Earliest Transaction (MM/DD/YYYY)
   6/4/2014

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

6. Individual or Joint/Group Filing (Check Applicable Line)
   X Form filed by One Reporting Person
   ___ Form filed by More than One Reporting Person

Common Stock
6/3/2014 J (1) V 467.0000 D $0.0000 13518.0000 D
Common Stock
6/3/2014 J (1) V 467.0000 A $0.0000 1231.0000 I By Trust
Common Stock
6/4/2014 S 1231.0000 D $88.9134 (2) 0.0000 I By Trust

Explanation of Responses:
(1) Transfer holdings to family trust.
(2) This transaction was executed in multiple trades at prices ranging from $88.911 to $88.93. 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.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOHNSON THOMAS D</td>
<td>Director</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>10% Owner</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td>Officer</td>
</tr>
<tr>
<td></td>
<td>VP - Global Business Services</td>
</tr>
</tbody>
</table>

Signatures

By Angela Hilt, Attorney-in-Fact for 6/6/2014
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.