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

MACKAY A D DAVID
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

3. Date of Earliest Transaction

11/30/2016

4. If Amendment, Date Original Filed


5. Relationship of Reporting Person(s) to Issuer

X Director

___ 10% Owner

___ Officer (give title below)  Other (specify below)


1. Title of Security

Common Stock

2. Trans. Date

11/30/2016

3. Amount or Number of Securities Beneficially Owned

2500.0000

4. Price

$116.0476

5. Nature of Indirect Beneficial Ownership

By Trust

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>A</th>
<th>Amount</th>
<th>Price</th>
<th>Ownership Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>11/30/2016</td>
<td>P</td>
<td>2500.0000</td>
<td>$116.0476</td>
<td>By Trust</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivate Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Executed</th>
<th>Expiration Date</th>
<th>Title of Derivate Security</th>
<th>Amount of Derivative Securities Beneficially Owned Following Reported Transaction(s) Including Shares Beneficially Owned Directly or Indirectly, If Any</th>
</tr>
</thead>
</table>

Explanation of Responses:

(1) This transaction was executed in multiple trades at prices ranging from $116.03 to $116.05. The price reported above reflects the weighted average purchase 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) This transaction was executed in multiple trades at prices ranging from $113.71 to $113.75. The price reported above reflects the weighted average purchase 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

MACKAY A D DAVID
1221 BROADWAY
OAKLAND, CA 94612-1888

Signature

By Angela Hilt, Attorney-in-Fact for 12/2/2016

* 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.