FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

INITIAL STATEMENT OF 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 *
   Bailey William S
   (Last) (First) (Middle)
   1221 BROADWAY
   OAKLAND, CA 94612-1888

2. Date of Event Requiring Statement (MM/DD/YYYY)
   1/6/2016

3. Issuer Name and Ticker or Trading Symbol
   CLOROX CO /DE/ [CLX]

4. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   _____ Director
   _____ 10% Owner
   X Officer (give title below)
   _____ Other (specify below)
   SVP - Corporate Business Dev /

5. 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

Table I - Non-Derivative Securities Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 4)</th>
<th>2. Amount of Securities Beneficially Owned (Instr. 4)</th>
<th>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>4. Nature of Indirect Beneficial Ownership (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>500.0000</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>1. Title of Derivate Security (Instr. 4)</th>
<th>2. Date Exercisable and Expiration Date (MM/DD/YYYY)</th>
<th>3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)</th>
<th>4. Conversion or Exercise Price of Derivative Security</th>
<th>5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>6. Nature of Indirect Beneficial Ownership (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Date Exercisable</td>
<td>Expiration Date</td>
<td>Title</td>
<td>Amount or Number of Shares</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

Remarks:
baileypoa.txt

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bailey William S</td>
<td>Director, 10% Owner, Officer, SVP - Corporate Business Dev</td>
</tr>
</tbody>
</table>

1221 BROADWAY
OAKLAND, CA 94612-1888

Signatures

By Angela Hilt, Attorney-in-Fact for 1/13/2016

**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 5(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.
Ladies and Gentlemen:

This letter authorizes the following representatives of The Clorox Company, acting singly, to execute and file with you on my behalf future Forms 3, 4 and 5 respecting my holdings of equity securities of The Clorox Company:

Laura Stein, Executive Vice President - General Counsel
Angela Hilt, Vice President - Corporate Secretary & Associate General Counsel
Jinho Joo, Senior Corporate Counsel
Cheryl Brice, Legal Specialist and Assistant Secretary

Sincerely,

/s/ William Bailey
Name:  William Bailey
Title:    SVP - Corporate Business Development

The Clorox Company
P.O. Box 24305
Oakland, CA
94623-1305

(510) 271-7000
FAX: (510) 868-6400