### Statement of Changes in Beneficial Ownership of Securities

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

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1. **Name and Address of Reporting Person**
   - **TATASEO FRANK A**
     - Last: —
     - First: —
     - Middle: —
     - Street: —
     - City: —
     - State: —
     - Zip: —
     - EIN: —

2. **Issuer Name and Ticker or Trading Symbol**
   - **CLOROX CO [CLX]**

3. **Date of Earliest Transaction (MM/DD/YYYY)**
   - 8/30/2010

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

5. **Individual or Joint/Group Filing (Check Applicable Line)**
   - Single Filing: —
   - Joint Filing: —

6. **Relationship of Reporting Person(s) to Issuer (Check all applicable)**
   - **Director**
   - **10% Owner**
   - **Officer (give title below)**
   - **Other (specify below)**
     - EVP - Strategy & Growth

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### 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>2A. 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>8/30/2010</td>
<td>M (1)</td>
<td>40002</td>
<td>A $36.125</td>
<td>61166.387</td>
<td>D</td>
<td>Direct (D)</td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/30/2010</td>
<td>S (1)</td>
<td>37534</td>
<td>D $64.5953 (2)</td>
<td>23632.387</td>
<td>D</td>
<td>Direct (D)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>1. Title of Derivate Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Trans. Date</th>
<th>3A. Deemed Execution Date, if any</th>
<th>4. Trans. Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$36.125</td>
<td>8/30/2010</td>
<td>M</td>
<td>40002</td>
<td>9/20/2001 9/20/2010</td>
<td>Common Stock 40002</td>
<td>$0</td>
<td>0</td>
<td>0</td>
<td>Direct (D)</td>
<td>Indirect (I)</td>
</tr>
</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.

2. This transaction was executed in multiple trades at prices ranging from $64.4550 to $64.5953. 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>TATASEO FRANK A</td>
<td>Director 10% Owner Officer Other</td>
</tr>
<tr>
<td>CLOROX CO</td>
<td>EVP - Strategy &amp; Growth</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>—</td>
</tr>
<tr>
<td>OAKLAND, CA 94612</td>
<td>—</td>
</tr>
</tbody>
</table>
Signatures

By Angela Hilt, Attorney-in-Fact  9/1/2010

** 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.

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.