1. Name and Address of Reporting Person *

TATASEO FRANK A

1221 BROADWAY

OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

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

2/11/2011

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

6. Individual or Joint/Group Filing (Check Applicable Line)

7. Nature of Indirect Beneficial Ownership (Instr. 4)

1. Title of Security (Instr. 3)

Common Stock

2. Trans. Date

2/11/2011

3. Trans. Code (Instr. 8)

4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)

6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)

7. Nature of Indirect Beneficial Ownership (Instr. 4)

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Title of Security</th>
<th>Code</th>
<th>Amount or Number of Shares</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/11/2011</td>
<td>Common Stock</td>
<td>S</td>
<td>21200.0000</td>
<td>$71.0890</td>
</tr>
<tr>
<td>11/18/2010</td>
<td>Common Stock</td>
<td>G</td>
<td>167.0000</td>
<td>$0.0000</td>
</tr>
</tbody>
</table>

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

1. Title of Derivate Security (Instr. 3)

2. Conversion or Exercise Price of Derivative Security

3. Trans. Date

4. Trans. Code (Instr. 8)

5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)

6. Date Exercisable and Expiration Date

7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)

8. Price of Derivative Security (Instr. 5)

9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)

10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)

11. Nature of Indirect Beneficial Ownership (Instr. 4)

<table>
<thead>
<tr>
<th>Date</th>
<th>Title of Derivate Security</th>
<th>Code</th>
<th>Amount or Number of Shares</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/11/2011</td>
<td>Common Stock</td>
<td>V</td>
<td>167.0000</td>
<td>$0.0000</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 $71.00 to $71.25. 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.

(3) Shares transferred as a bona fide gift without any consideration.

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</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>10% Owner</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td>EVP - Strategy &amp; Growth</td>
</tr>
</tbody>
</table>
Signatures
By Angela Hilt, Attorney-in-Fact for 2/15/2011

** 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.