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 *

Vlahos Nikolaos A

(Last) (First) (Middle)

1221 BROADWAY

(Street)

OAKLAND, CA 94612-1888

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

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

12/5/2014

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director

_____ 10% Owner

X Officer (give title below) _____ Other (specify below)

EVP-COO - Household

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

X Form filed by One Reporting Person

Form filed by More than One Reporting Person

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

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</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>12/5/2014</td>
<td>M</td>
<td>2113.0000</td>
<td>A</td>
<td>$57,250</td>
<td>9082.3460</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/5/2014</td>
<td>M</td>
<td>1667.0000</td>
<td>A</td>
<td>$63,950</td>
<td>10749.3460</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/5/2014</td>
<td>S</td>
<td>3441.0000</td>
<td>D</td>
<td>$99.6041 (1)</td>
<td>7308.3460</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/8/2014</td>
<td>M</td>
<td>4833.0000</td>
<td>A</td>
<td>$63,950</td>
<td>12141.3460</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/8/2014</td>
<td>S</td>
<td>3953.0000</td>
<td>D</td>
<td>$99.6028 (2)</td>
<td>8188.3460</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6192.0000</td>
<td>I</td>
<td>By Trust</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>$57,250</td>
<td>12/5/2014</td>
<td>M</td>
<td>2113.0000</td>
<td>9/15/2010 9/15/2019 Common Stock: 2113.0000 $0.0000 0.0000 D</td>
<td></td>
<td>Stock Option (Right to Buy): 2113.0000 $0.0000 0.0000 D</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$63,950</td>
<td>12/5/2014</td>
<td>M</td>
<td>1667.0000</td>
<td>9/16/2009 9/16/2018 Common Stock: 1667.0000 $0.0000 4833.0000 D</td>
<td></td>
<td>Stock Option (Right to Buy): 1667.0000 $0.0000 4833.0000 D</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$63,950</td>
<td>12/8/2014</td>
<td>M</td>
<td>4833.0000</td>
<td>9/16/2009 9/16/2018 Common Stock: 4833.0000 $0.0000 0.0000 D</td>
<td></td>
<td>Stock Option (Right to Buy): 4833.0000 $0.0000 0.0000 D</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Explanation of Responses:

1. This transaction was executed in multiple trades at prices ranging from $99.60 to $99.67. 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.

2. This transaction was executed in multiple trades at prices ranging from $99.60 to $99.62. 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>Vlahos Nikolaos A</td>
<td>Director</td>
</tr>
<tr>
<td>1221 BROADWAY</td>
<td>Officer</td>
</tr>
<tr>
<td>OAKLAND, CA 94612-1888</td>
<td>EVP-COO - Household</td>
</tr>
</tbody>
</table>

**Signatures**

By Angela Hilt, Attorney-in-Fact for 12/9/2014

**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.

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