Reporting Owners

Vlahos Nikolaos A
1221 BROADWAY
OAKLAND, CA 94612-1888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

5. Relationship of Reporting Person(s) to Issuer

___ Director ______ 10% Owner

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

EVP-COO - Household

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

2/8/2016

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

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

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Deemed Exec. Date</th>
<th>Code</th>
<th>V</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>2/8/2016</td>
<td>M</td>
<td>5860.0000</td>
<td>A</td>
<td>$89.9200</td>
<td>18442.3460</td>
</tr>
<tr>
<td>Common Stock</td>
<td>2/8/2016</td>
<td>M</td>
<td>2595.0000</td>
<td>A</td>
<td>$97.2300</td>
<td>21057.3460</td>
</tr>
<tr>
<td>Common Stock</td>
<td>2/8/2016</td>
<td>S</td>
<td>8589.0000</td>
<td>D</td>
<td>$126.6000</td>
<td>12448.3460</td>
</tr>
<tr>
<td>Common Stock</td>
<td>11/16/2015</td>
<td>G [I] V</td>
<td>22.0000</td>
<td>D</td>
<td>$0.0000</td>
<td>1672.0000</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Deemed Exec. Date, if any</th>
<th>Code</th>
<th>V</th>
<th>(A)</th>
<th>(D)</th>
<th>Date Exercisable</th>
<th>Date Expiration</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
<th>Price of Derivative Security</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$89.8200</td>
<td>2/8/2016</td>
<td>M</td>
<td>5860.0000</td>
<td>9/17/2015</td>
<td>9/17/2024</td>
<td>Common Stock</td>
<td>5860.0000</td>
<td>$0.0000</td>
<td>17580.0000</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock Option (Right to Buy)</td>
<td>$97.2300</td>
<td>2/8/2016</td>
<td>M</td>
<td>2595.0000</td>
<td>9/22/2015</td>
<td>9/22/2024</td>
<td>Common Stock</td>
<td>2595.0000</td>
<td>$0.0000</td>
<td>7785.0000</td>
<td>D</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:

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

Signatures


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.