FORM 4

United States Securities and Exchange Commission
Washington, D.C. 20549

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
   Barral Diego J
   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)
   8/4/2020

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

5. Relationship of Reporting Person(s) to Issuer
   _X_ Director   ___ 10% Owner
   ___ Officer (give title below)   ___ Other (specify below)
   SVP - GM, International

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>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>8/4/2020</td>
<td>M</td>
<td>4420.0000</td>
<td>A $135.5700</td>
<td>13931.0000</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/4/2020</td>
<td>M</td>
<td>2240.0000</td>
<td>A $151.8500</td>
<td>16171.0000</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>8/4/2020</td>
<td>S</td>
<td>10041.0000</td>
<td>D $235.5936</td>
<td>6130.0000</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

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

| Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Trans. Date | 3A. Deemed Execution Date, if any | 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. 5) | 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) |
|----------------------------------------|---------------------------------------------------------|----------------|-------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Stock Option (Right to Buy)            | $135.5700                                               | 8/4/2020       | M                             | 4420.0000                | 9/12/2018                                                                   | 9/12/2027                       | Common Stock                                                                 | 4420.0000                                                                                                                        | 0.0000                                                                                                                        | 4420.0000                                                                                                                        | D                                                                                                                                 |                                                                                                                                 |
| Stock Option (Right to Buy)            | $151.8500                                               | 8/4/2020       | M                             | 2240.0000                | 9/18/2019                                                                   | 9/18/2028                       | Common Stock                                                                 | 2240.0000                                                                                                                        | 0.0000                                                                                                                        | 6728.0000                                                                                                                        | D                                                                                                                                 |                                                                                                                                 |

Explanation of Responses:

(1) This transaction was executed in multiple trades at prices ranging from $235.46 to $235.76. 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

Reporting Owner Name / Address: Barral Diego J
Address: 1221 BROADWAY
City: OAKLAND
State: CA
Zip: 94612-1888

Relationships: Director 10% Owner Officer SVP - GM, International

Signatures

By Cheryl Brice, Attorney-in-Fact for Barral Diego J
Date: 8/6/2020

Signature of Reporting Person

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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