**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,
Section 17(a) of the Public
Utility Holding Company Act of 1935 or Section 30(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person *

KANE JACQUELINE P
(First) (Middle) (Last)

1221 BROADWAY

OAKLAND, CA 946121888

2. Issuer Name and Ticker or Trading Symbol

CLOROX CO /DE/ [ CLX ]

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

5/13/2008

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

5. Relationship of Reporting Person(s) to Issuer

(Consider all applicable)

_____ Director

_____ 10% Owner

__ X ___ Officer (give title below)

_____ Other (specify below)

SR VP- HR & Corporate Affairs

5/13/2008

2145

$56.43

21529.00

D

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>3. Trans. Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed of (D) (Instr. 3 and 4)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s)</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>5/13/2008</td>
<td>V 2145</td>
<td>D $56.43</td>
<td>21529.00</td>
<td>D</td>
<td>By 401(k)</td>
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<tr>
<td>Common Stock</td>
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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Explanation of Responses:

(1) Withholding of shares by the Company to satisfy tax obligations applicable to vesting of restricted stock.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
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<tbody>
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<td>KANE JACQUELINE P</td>
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Signatures

By: By Angela Hilt, Attorney-in-Fact for 5/15/2008

** 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.

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.