

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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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 * JOHNSON THOMAS D (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]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director _____ 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) _____ Other (specify below) VP - Global Business Services
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">2/17/2017</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	2/17/2017		M		3592.0000	A	\$72.1100	17115.0000	D	
Common Stock	2/17/2017		M		3255.0000	A	\$89.9200	20370.0000	D	
Common Stock	2/17/2017		M		3010.0000	A	\$84.4500	23380.0000	D	
Common Stock	2/17/2017		S		10626.0000	D	\$133.3923 (U)	12754.0000	D	
Common Stock								400.0000	I	By PJSN Trust

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	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. 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)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$72.1100	2/17/2017		M		3592.0000		9/11/2013	9/11/2022	Common Stock	3592.0000	\$0.0000	0.0000	D	
Stock Option (Right to Buy)	\$84.4500	2/17/2017		M		3010.0000		9/17/2014	9/17/2023	Common Stock	3010.0000	\$0.0000	3010.0000	D	
Stock Option (Right to Buy)	\$89.8200	2/17/2017		M		3255.0000		9/17/2015	9/17/2024	Common Stock	3255.0000	\$0.0000	6510.0000	D	

Explanation of Responses:

(This transaction was executed in multiple trades at prices ranging from \$133.15 to \$133.57. The price reported above reflects the weighted average sale price.
 1) 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	Relationships			
	Director	10% Owner	Officer	Other
JOHNSON THOMAS D 1221 BROADWAY OAKLAND, CA 94612-1888			VP - Global Business Services	

Signatures

By Cheryl Brice, Attorney-in-Fact for

2/22/2017

** 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).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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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