505178934 11/07/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5225703

		NEW ASSIGNMENT	
ATURE OF CONVEYAN	ICE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
MARISA MACNAUGHTA	٨N		10/13/2018
NIPA MODI			09/07/2018
THOMAS FAHLEN			09/06/2018
WENYU ZHANG			09/06/2018
ASHLEY JOSEPH			09/05/2018
TIMOTHY MUI			09/10/2018
RECEIVING PARTY DA	ТА		
		LOROX COMPANY	
Street Address:	1221 BROADWAY		
City:	OAKLAND		
State/Country:	CALIFORNIA		
Postal Code:	94612		
	Tabalad		
	Total: 1		
PROPERTY NUMBERS Property Type Application Number:	Total: 1	Number 16182415	
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Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to provideo	Number16182415(510)271-1652o the e-mail address first; if that is unsid; if that is unsuccessful, it will be sent5102717887patapps@clorox.comTHE CLOROX COMPANY1221 BROADWAYOAKLAND, CALIFORNIA 94612950.136	

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ASSIGNMENT

WHEREAS, Marisa Macnaughtan, Nipa Modi, Thomas Fahlen, Wenyu Zhang, Ashley Joseph and Timothy Mui hereinafter referred to as ASSIGNORS, have invented a new and unobvious invention entitled:

BLEACH COMPOSITIONS

for which application for Letters Patent of the United States having been made and granted Application No. 16/182,415, and filing date of <u>November 6</u>, 2018; (WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed) and

WHEREAS, THE CLOROX COMPANY, a Delaware corporation having a place of business at Oakland, California, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to Letters Patent thereon, when granted in the United States and all foreign countries; and

WHEREAS, ASSIGNORS acknowledge that pursuant to their employment agreements and the terms of this instrument, they are under a continuing obligation to assign all right, title and interest in, to and under the invention which is the subject of the referred-to application for Letters Patent and any improvements thereof and all divisions, continuations and continuations-in-part thereof, to THE CLOROX COMPANY, its successors, legal representatives and assigns in accordance with this instrument;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS:

1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE, the entire right, title and interest in and to said application and said invention and improvements; including all priority rights under the International Convention associated with the filing of said application, for each country of the Union; and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign countries, including each and every Letters Patent granted on any application which is a division, substitution, continuation or continuation-in-part of any application relating to said invention or improvements, and in and to each and every reissue or extension of said Letters Patent. 2. ASSIGNORS hereby warrant, covenant and represent the fact to be that they have not theretofore granted any license, right or privilege in respect to the said application or said invention or improvements, or in any other way encumbered the same, and that they have the full right to convey, free of all licenses and encumbrances, the entire interest hereby assigned.

3. ASSIGNORS covenant and agree that at the request and expense of ASSIGNEE they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent in ASSIGNEE, and execute all oaths and other papers necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by ASSIGNEE, for reissuance of said Letters Patent, or for the filing of foreign countries of applications for Letters Patent conferring said invention or improvements.

ASSIGNORS further covenant and agree that at the expense and request of ASSIGNEE they will promptly assist ASSIGNEE in interference proceedings involving said invention or improvements, and in litigation involving said Letters Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention or improvements.

4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other, legal representatives, and shall be binding upon ASSIGNORS, their heirs, legal representatives and assigns.

 ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARK to issue the United States Letters Patent on their invention, when granted, unto

THE CLOROX COMPANY

its successors, assigns and other legal representatives in accordance with this agreement.

IN TESTIMONY WHEREOF, I, MARISA MACNAUGHTAN, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS 3 DAY OF 00005, 2018.

MARISA MACNAUGHTAN

IN TESTIMONY WHEREOF, I, NIPA MODI, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______, 2018.

NIPA MODI

2. ASSIGNORS hereby warrant, covenant and represent the fact to be that they have not theretofore granted any license, right or privilege in respect to the said application or said invention or improvements, or in any other way encumbered the same, and that they have the full right to convey, free of all licenses and encumbrances, the entire interest hereby assigned.

3. ASSIGNORS covenant and agree that at the request and expense of ASSIGNEE they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent in ASSIGNEE, and execute all oaths and other papers necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by ASSIGNEE, for reissuance of said Letters Patent, or for the filing of foreign countries of applications for Letters Patent conferring said invention or improvements.

ASSIGNORS further covenant and agree that at the expense and request of ASSIGNEE they will promptly assist ASSIGNEE in interference proceedings involving said invention or improvements, and in litigation involving said Letters Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention or improvements.

4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other, legal representatives, and shall be binding upon ASSIGNORS, their heirs, legal representatives and assigns.

5. ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARK to issue the United States Letters Patent on their invention, when granted, unto

THE CLOROX COMPANY

its successors, assigns and other legal representatives in accordance with this agreement.

IN TESTIMONY WHEREOF, I, MARISA MACNAUGHTAN, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _______ DAY OF ______, 2018.

MARISA MACNAUGHTAN

IN TESTIMONY WHEREOF, I, NIPA MODI, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS <u>September</u> day of ______, 2018.

NIPA MORE

2 of 3

Assignment PATENT REEL: 047434 FRAME: 0349 IN TESTIMONY WHEREOF, I, THOMAS FAHLEN, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS <u>G</u> DAY OF <u>September</u> 2018. <u>Manaca</u> Ferder

THOMAS FAHLEN

IN TESTIMONY WHEREOF, I, WENYU ZHANG, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______, 2018.

WENYU ZHANG

IN TESTIMONY WHEREOF, I, ASHLEY JOSEPH, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______, 2018.

ASHLEY JOSEPH

IN TESTIMONY WHEREOF, I, TIMOTHY MUI, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______.2018.

TIMOTHY MUI

Assignment Ref: 950.136

IN TESTIMONY WHEREOF, I, THOMAS FAHLEN, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______, 2018.

THOMAS FAHLEN

IN TESTIMONY WHEREOF, I, WENYU ZHANG, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS <u>6 EL</u> DAY OF <u>September</u>, 2018. <u>Magazine</u> WENYUZHANG

IN TESTIMONY WHEREOF, I, ASHLEY JOSEPH, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______, 2018.

ASHLEY JOSEPH

IN TESTIMONY WHEREOF, I, TIMOTHY MUI, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______, 2018.

TIMOTHY MUI

Assignment Ref: 950.136

PATENT REEL: 047434 FRAME: 0351

IN TESTIMONY WHEREOF, I, THOMAS FAHLEN, HAVE EXECUTED AND DELIVERED THIS
INSTRUMENT THIS ______ DAY OF ______, 2018.

THOMAS FAMLEN

IN TESTIMONY WHEREOF, I, WENYU ZHANG, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______, 2018.

WENYU ZHANG

IN TESTIMONY WHEREOF, I, ASHLEY JOSEPH, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THES <u>5</u> DAY OF <u>September</u>, 2018. <u>Quilty Joseph</u> ASHLEY JOSEPH

IN TESTIMONY WHEREOF, I, TIMOTHY MUI, HAVE EXECUTED AND DELIVERED THES
INSTRUMENT THIS ______ DAY OF ______. 2018.

TIMOTHY MUI

Assignment Ref: 950.136 PATENT REEL: 047434 FRAME: 0352

IN TESTIMONY WHEREOF, I, THOMAS FAHLEN, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS _______ DAY OF _______, 2018.

THOMAS FAHLEN

IN TESTIMONY WHEREOF, I, WENYU ZHANG, HAVE EXECUTED AND DELIVERED THIS instrument this ______ DAY OF ______, 2018.

WENYU ZHANG

IN TESTIMONY WHEREOF, I, ASHLEY JOSEPH, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS ______ DAY OF ______, 2018.

ASHLEY JOSEPH

IN TESTIMONY WHEREOF, I, TIMOTHY MUI, HAVE EXECUTED AND DELIVERED THIS INSTRUMENT THIS $10^{4^{10}}$ day of $\underline{\text{September 2018}}$. 2018.

TIMOTHY MUL

Assignment Ref: 950.136

PATENT REEL: 047434 FRAME: 0353