505303679 01/30/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLGA SHCHEPELINA	01/21/2019
HOUSTON PERRY	01/24/2019
PIOUS KURIAN	01/18/2019

RECEIVING PARTY DATA

Name:	ECOLAB USA INC.
Street Address:	1 ECOLAB PLACE
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15151950

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: stalley@kaganbinder.com
Correspondent Name: C/O KAGAN BINDER PLLC

Address Line 1: 221 MAIN ST N

Address Line 2: SUITE 200, MAPLE ISLAND BUILDING Address Line 4: STILLWATER, MINNESOTA 55082

ATTORNEY DOCKET NUMBER:	PT10551USU1 (ECO0046/US)
NAME OF SUBMITTER:	SONJA TALLEY
SIGNATURE:	/Sonja Talley/
DATE SIGNED:	01/30/2019

Total Attachments: 4

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PATENT 505303679 REEL: 048188 FRAME: 0411

ASSIGNMENT

WHEREAS, we, Olga Shchepelina, Houston Perry, and Pious Kurian,

made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States in Application Number 15/151,950 on May 11, 2016 which is entitled CROSSLINKER COMPOSITION INCLUDING SYNTHETIC LAYERED SILICATE;

AND WHEREAS, ECOLAB USA INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1 Ecolab Place, St. Paul, Minnesota 55102 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application and the right(s) to claim priority thereto, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of all countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and

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PATENT REEL: 048188 FRAME: 0412 vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

	Date: 14/2/1/2019
Olga Shchepelina	
5926 Aspen Farms Ln Sugar Land, TX 77479	
STATE OF TEXAS	
COUNTY OF OIL BENCE!	MONEKA DAVIS Wy Nobely D # 124948815
Subscribed and sworn to before me this <u>\$1</u> day of <u>\Q\010\00\00000000000000000000000000000</u>	Espires April 24, 2321
May Public Durs	
In situations where no notary is available, 2	witnesses may sign witnessing the inventor signature.
Witnessed by:	Witnessed by:
Full Name:	Full Name:
Date:	Date:

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PATENT REEL: 048188 FRAME: 0413

411	Attorney Docket No.: PT10551USU1 (EC00046/US) Date: 1/24/19
Houston Perry	
1720 Sendero St. Richmond, TX 77406	
STATE OF	
COUNTY OF	
Subscribed and sworn to before me thisday of2019.	
Notary Public	
In situations where no notary is available, 2 witnesses	may sign witnessing the inventor signature.
Witnessed by:	Witnessed by:
Full Name: Shawn Brenden Fitch	Full Name: Benjamin Williams
Date: <u>January 24 2014</u>	Date: 1-24-19

	Attorney Docket No.: PT10551USU1 (ECO004
Pious Kurian	Date:
5727 White River Pass Lane	
Sugar Land, TX 77479	
STATE OF TANAM)	
COUNTY OF Job Bank	
	Mannananananananananananananananananana
Subscribed and sworn to before me this <u>//</u> day of <u>Spansanas</u> 2019.	JODIE HOOGES SEC. A. Se Notary Public, State of Yexas
11113 Udy 01	98 A. Re Notary Public, State of Yexas 98 Comm. Expires 97-28-2021
Continuing	1.74,955 Notary ID 131226234
Notary Public	

Witnessed by:	Witnessed by:
Full Name:	Full Name:
Date:	Date:

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RECORDED: 01/30/2019

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