PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MONIQUE ROERDINK LANDER	02/04/2015
CARTER M. SILVERNAIL	02/23/2015
ERIN JANE DAHLQUIST HOWLETT	02/04/2015
KERRIE E. WALTERS	02/04/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15951807

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.

Phone: 515-288-3667

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Correspondent Name: MCKEE, VOORHEES & SEASE P.L.C. ATTN: ECO

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ATTORNEY DOCKET NUMBER:	P11021US02-PT10336USC1	
NAME OF SUBMITTER:	JONATHAN L. KENNEDY	
SIGNATURE:	/Jonathan L. Kennedy/	
DATE SIGNED:	04/12/2018	

Total Attachments: 5

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PATENT 504866476 REEL: 045524 FRAME: 0517

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PATENT REEL: 045524 FRAME: 0518

ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **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 Ecolab Center, 370 North Wabasha Street, St. Paul, Minnesota, 55102-2233 its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 14/635,704, filed in the United States Patent and Trademark Office on the 2nd day of March, 2015, entitled DETERGENT COMPOSITION THAT PERFORMS BOTH A CLEANING AND RINSING FUNCTION, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **Ecolab USA Inc.**

For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein

PATENT REEL: 045524 FRAME: 0519 hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will

be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assign to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agree upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

Dioera	unhka.	neler
Monique Ro	erdink La	nder

STATE OF MINNESOTA

COUNTY OF Dakota

CONNIE MARIE SCHEFF Notary Public State of Minnesota

ly Commission Expires January 31, 2018

On this 4 day of felor action, 205, before me, a Notary Public in and for the County and State aforesaid, appeared Monique Roerdink Lander to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that she executed said instrument as her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

enni M.
otary Public

Commission Expires 31

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Carter M. Silvernail

STATE OF MINNESOTA)

COUNTY OF Delate) ss.

On this 3 day of February, 205, before me, a Notary Public in and for the County and State aforesaid, appeared Carter M. Silvernail to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

CONNIE MARIE SCHEFF
Notory Public
State of Minnesota
My Commission Expires
January 31, 2018

Commission Expires //3//2018

STATE OF MINNESOTA) ss. } COUNTY OF DAKOTA

> CONNIE MARIE SCHEFF Notary Public State of Minnesata My Commission Expires Jahuary 31, 2018

be the person whose name is subscribed to the foregoing instrument, and acknowledged that she executed said instrument as her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Commission Expires 131/2018

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Keun E Multo

STATE OF MINNESOTA)

COUNTY OF DU KOTA) ss.

On this 4 day of Fhilus , 205, before me, a Notary Public in and for the County and State aforesaid, appeared Kerrie E. Walters to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he/she executed said instrument as his/her free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

CONNIE MARIE SCHEFF Notary Public State of Minnesota My Commission Expires January 31, 2018

Commission Expires /21