

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5356674

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE FOURTH ASSIGNOR'S NAME previously recorded on Reel 047933 Frame 0977. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
PAUL FRAZER SCHACHT	09/19/2018
CALEB POWER	08/21/2018
KEITH G. LASCOTTE	08/21/2018
ELIZABETH IREY	01/04/2019
SUKHWAN SOONTRAVANICH	08/28/2018
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:	16122418
CORRESPONDENCE DATA	
Fax Number:	(515)288-1338
<i>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.</i>	
Phone:	515-288-3667
Email:	patatty@ipmvs.com
Correspondent Name:	MCKEE, VOORHEES & SEASE, PLC
Address Line 1:	801 GRAND AVENUE
Address Line 2:	SUITE 3200
Address Line 4:	DES MOINES, IOWA 50309-2721
ATTORNEY DOCKET NUMBER:	P12092US01-E10837USU1
NAME OF SUBMITTER:	HEIDI S. NEBEL
SIGNATURE:	/Heidi S. Nebel/
DATE SIGNED:	02/01/2019

Total Attachments: 9

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 9, 2019

PTAS

MCKEE, VOORHEES & SEASE, PLC
801 GRAND AVENUE
SUITE 3200
DES MOINES, IA 50309-2721

505268147

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 01/08/2019

REEL/FRAME: 047933/0977
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: P12092US01-E10837USU1

ASSIGNOR:

SCHACHT, PAUL FRAZER

DOC DATE: 09/19/2018

ASSIGNOR:

POWER, CALEB

DOC DATE: 08/21/2018

ASSIGNOR:

LASCOTTE, KEITH G.

DOC DATE: 08/21/2018

ASSIGNOR:

IREY, LIZ IREY, ELIZABETH

DOC DATE: 01/04/2019

ASSIGNOR:

SOONTRAVANICH, SUKHWAN

DOC DATE: 08/28/2018

ASSIGNEE:

ECOLAB USA INC.
1 ECOLAB PLACE
SAINT PAUL, MINNESOTA 55102

APPLICATION NUMBER: 16122418

FILING DATE: 09/05/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: USE OF EXTENDED SURFACTANTS IN PROCESS MEMBRANE CLEANING

ASSIGNMENT RECORDATION BRANCH

PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5314919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL FRAZER SCHACHT	09/19/2018
CALEB POWER	08/21/2018
KEITH G. LASCOTTE	08/21/2018
LIZ IREY <u>ELIZABETH IREY</u>	01/04/2019
SUKHWAN SOONTRAVANICH	08/28/2018
RECEIVING PARTY DATA	
Name:	ECOLAB USA INC.
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City:	SAINT PAUL
State/Country:	MINNESOTA
Postal Code:	55102
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Address Line 4:	DES MOINES, IOWA 50309-2721
ATTORNEY DOCKET NUMBER:	P12092US01-E10837USU1
NAME OF SUBMITTER:	HEIDI S. NEBEL
SIGNATURE:	/Heidi S. Nebel/
DATE SIGNED:	01/08/2019
Total Attachments: 6	

ASSIGNMENT

WHEREAS, we, Paul Frazer Schacht, Caleb Power, Keith G. Lascotte, Liz Irey and Sukhwan Soontravanich, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States Serial No. 16/122,418, on the **5th day of September 2018**, which is entitled **USE OF EXTENDED SURFACTANTS IN PROCESS MEMBRANE CLEANING**.

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, Saint 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

Caleb Power
Caleb Power

Date: 8-21-2018

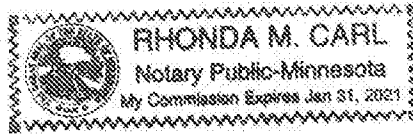
1 Ecolab Place

Saint Paul, MN 55102, USA

STATE OF Minnesota
COUNTY OF Dakota ^{1SS}

Subscribed and sworn to before me
this 21 day of August 2018.

Rhonda M. Carl
Notary Public



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: _____

Keith G. Lasotte
Keith G. Lasotte

Date: 8-21-18

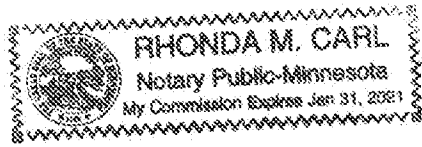
1 Ecolab Place

Saint Paul, MN 55102, USA

STATE OF Minnesota
COUNTY OF Dakota¹⁵⁸

Subscribed and sworn to before me
this 21 day of August 2018.

Rhonda M. Carl
Notary Public



In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: _____
Full Name: _____
Date: _____

Witnessed by: _____
Full Name: _____
Date: _____

Liz Irey
Liz Irey

Date: 1/4/2019

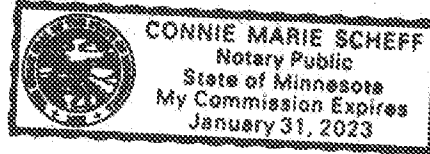
1 Ecolab Place

Saint Paul, MN 55102, USA

STATE OF Minnesota

COUNTY OF Dakota)
)ss

Subscribed and sworn to before me
this 4 day of January, 2019



Connie M. Scheff
Notary Public

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: _____

Sukhwan Soon
Sukhwan Soontravanich

Date: 8/28/2018

1 Ecolab Place

Saint Paul, MN 55102, USA

STATE OF Minnesota)
COUNTY OF Dakota)^{SS}



Subscribed and sworn to before me
this 28 day of August 2018.

Connie M. Scheff
Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: _____
Full Name: _____
Date: _____

Witnessed by: _____
Full Name: _____
Date: _____