505391775 03/25/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN BOLDUC	02/28/2017
CHRIS NAGEL	03/02/2017
JUNZHONG LI	02/28/2017
CATHERINE HANSON	02/28/2017
PETER FERNHOLZ	02/28/2017

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:	16362885

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
Email: patatty@ipmvs.com

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

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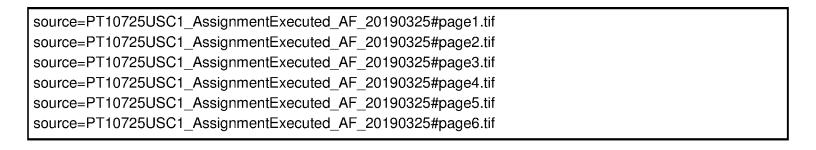
Address Line 2: SUITE 3200

Address Line 4: DES MOINES, IOWA 50309

ATTORNEY DOCKET NUMBER:	P11773US02-PT10725USC1
NAME OF SUBMITTER:	JILL N. LINK
SIGNATURE:	/Jill N. Link/
DATE SIGNED:	03/25/2019
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Total Attachments: 6

PATENT REEL: 048688 FRAME: 0139



PATENT REEL: 048688 FRAME: 0140

ASSIGNMENT

WHEREAS, we, John Bolduc, Chris Nagel, Junzhong Li, Catherine Hanson and Peter Fernholz, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States Serial No. 15/487,641 on April 14, 2017, which is entitled PERFORMIC ACID BIOFILM PREVENTION FOR INDUSTRIAL CO2 SCRUBBERS.

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 370 North Wabasha Street, 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 vest in said Assignee, its successors or assigns the entire right, title and interest in and to the

PATENT REEL: 048688 FRAME: 0141 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.

Anw Bolde	Date: 2-28-2017
Inver Grove Heights, MN, 55076, US STATE OF MINNESOTA Subscribed and sworn to before me this 28 day of Marvary 2017. Notary Public	SARAH B. DANNECKER Notary Public-Minnesota My Commission Expires Jan 31, 2022
In situations where no notary is available, 2 witn	nesses may sign witnessing the inventor signature.
Witnessed by:	Witnessed by:
Full Name:	Full Name:
Date:	Date:

2

Attorney Docket No.: PT1773US02-PT10725USC1

	V
Chris Nagel	Date: 3 (2 / 2017
1839 Juliet Avenue	
St. Paul, MN, 55105, US	
STATE OF MINNESOTA) COUNTY OF Da Cota)ss	CONNIE MARIE SCHEFF Notary Public State of Minnesota My Commission Expires
Subscribed and sworn to before me this day of2017.	January 31, 2018
Comin M. Mhotary Public	
In situations where no notary is available, 2 witnesses m	ay sign witnessing the inventor signature.
Witnessed by:	Witnessed by:
Full Name:	Full Name:
Date:	Date:

 $Attorney\ Docket\ No.:\ PT1773US02-PT10725USC1$

Junzhong Li 3600 Sawarrana Trail Sauth	Date: 2/28/12
3609 Sawgrass Trail South	
Eagan, MN, 55123, US	
STATE OF MINNESOTA)	
COUNTY OF Da hoto)ss	SARAH B. DANNECKER
Subscribed and sworn to before me this <u>&b</u> day of <u>Ebruin</u> 2017.	Notary Public-Minnesota My Commission Expires Jan 31, 2022
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:

Catherine Hanson	Date: 2/28/17
1710 Tierney Drive	
Hastings, MN, 55033, US	SARAH B. DANNECKER Notary Public-Minnesota
STATE OF MINNESOTA)	My Commission Expires Jan 31, 2022
COUNTY OF <u>Dakota</u>)	
Subscribed and sworn to before me this <u>28</u> day of <u>Ebrau</u> 2017.	
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:

Attorney Docket No.: PT1773US02-PT10725USC1

Setu Tunky Peter Fernholz	Date: 2/28/2017
10904 Territorial Drive	
Burnsville, MN, 55337, US	
STATE OF MINNESOTA)	
COUNTY OF <u>Duke fa</u>)	SARAH B. DANNECKER Notary Public-Minnesota Notary Public-Minnesota
Subscribed and sworn to before me this <u>26</u> day of <u>Fabracy</u> 2017.	Notary Public Full My Commission Expires Jan 31, 2022
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: