504464137 07/19/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM A. VON DRASEK	09/23/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15654063
PCT Number:	US1742793

CORRESPONDENCE DATA

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Email: assignments@leydig.com Correspondent Name: JOSHUA D. BISHOP

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ATTORNEY DOCKET NUMBER:	728588 (PT10679USU1)
NAME OF SUBMITTER:	JOSHUA D. BISHOP
SIGNATURE:	/Joshua D. Bishop/
DATE SIGNED:	07/19/2017

Total Attachments: 2

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> PATENT **REEL: 043045 FRAME: 0513** 504464137

ASSIGNMENT

WHEREAS, I, William A. Von Drasek, have made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on July 19. 2016, as U.S. Provisional Patent Application No. 62/364.138, which is entitled CONTROL OF INDUSTRIAL WATER TREATMENT VIA DIGITAL IMAGING.

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 N. 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, I 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 I 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, I do hereby agree that I and my 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 me 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

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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 me and that full right to convey the same as herein expressed is possessed by me.

Willie A. Von Disor Date: 9/23/16
Inventor Name: William A. Von Drasek
Street Address: 17083 Bonnie Trail East
City, State, Postal Code, Country: Oak Forest, IL 60452, U.S.A.
Witnessed
by: Many Fundan
Full Name: Gary S. Furman
Date: 9/23/16
Witnessed
by:
Full Name:
Date

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