507084236 01/20/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASHISH DHAWAN	08/15/2018
CARTER M. SILVERNAIL	08/06/2018

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:	17648442

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P12263US04-E10881USU1D1	
NAME OF SUBMITTER:	JILL N. LINK	
SIGNATURE:	/JILL N. LINK/	
DATE SIGNED:	01/20/2022	

Total Attachments: 3

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PATENT 507084236 REEL: 058710 FRAME: 0584

ASSIGNMENT

WHEREAS, we, Ashish Dhawan and Carter M. Silvernail, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States, Serial No. 16/116,222, on the 29th day of August, 2018, entitled MOLECULES HAVING ONE HYDROPHOBIC GROUP AND TWO IDENTICAL HYDROPHILIC IONIC GROUPS AND COMPOSITIONS THEREOF AND METHODS OF PREPARATION THEREOF, which claims priority to U.S. Serial No. 62/552,108, filed August 30, 2017.

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

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PATENT REEL: 058710 FRAME: 0585 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 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: 6915 201 0		
Ashish Dhawan			
1 Ecolab Place			
Saint Paul, MN, 55102, US			
STATE OF /LLINOIS			
COUNTY OF DUPAGE)	OFFICIAL SEAL		
Subscribed and sworn to before me thiLSTMpy of PUGUST 2018.	LAURA D PILLING NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES 05/01/20		
Dava Wiing			
Notar Lustic			
In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.			
Witnessed by:	Witnessed by:		
Full Name:	Full Name:		

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Date:

Date:

	Date: 8/6/18
Carter M. Silvernail	vac.
1 Ecolab Place	
Saint Paul, MN, 55102, US	
STATE OF	
COUNTY OF)ss	
Subscribed and sworn to before me this day of 2018.	
Notary Public	
In situations where no notary is available, 2 witnesse	es may sign witnessing the inventor signature.
Witnessed by	Witnessed by:
Full Name: <u>LIMOON HONT IV</u>	Full Name: Erik Olsen
Date: 8/6/18	Date: % \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \