#### 504921732 05/18/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
GARY SAMUEL FURMAN JR.	06/02/2017
DAVID J. CASTRO	06/02/2017
CHRISTOPHER KALEY	06/02/2017
KEVIN MCDONALD	06/02/2017
MINGLI WEI	06/02/2017

## 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:	15983571
PCT Number:	US1833390

# **CORRESPONDENCE DATA**

Fax Number: (312)616-5700

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: (312) 616-5600

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

Address Line 1: LEYDIG, VOIT & MAYER, LTD.

Address Line 2: 180 N. STETSON AVE., SUITE 4900 Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	738123 (N10818USU1)
NAME OF SUBMITTER:	JOSHUA D. BISHOP
SIGNATURE:	/Joshua D. Bishop/
DATE SIGNED:	05/18/2018

**PATENT** REEL: 045846 FRAME: 0460 504921732

# Total Attachments: 6 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.tif source=Executed Assignment#page5.tif source=Executed Assignment#page6.tif

PATENT REEL: 045846 FRAME: 0461

## ASSIGNMENT

WHEREAS, we, Gary Samuel Furman, Jr., David J. Castro, Christopher Kaley, Kevin McDonald, and Mingli Wei, have made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 19, 2017, as U.S. Provisional Patent Application No. 62/508,645, which is entitled Use of Boronic Acid-Functionalized Polymers as Yankee Coating Adhesives.

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, 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

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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.

Danj S Furnan 11.	Date: <u>[ww 2, 29/7</u>
Inventor Name   Gary Samuel Furman, Jr. `	7
Street Address: 108 S. 12th St.	
City, State, Postal Code, Country: St. Charles, IL 6017-	4, U.S.A.
Witnessed by: Jawa ERice  Date: 6 2/2017	
Witnessed by: (3/4)/2 Full Name: 2/1/Y / 2//A/V G	
Data: 6/2/2017	

David Cot	Date: <u>Quine</u> 200	1 ZUI7
Inventor Name: / David J. Castro		
Street Address: 317 Augusta Ave.		······································
City, State, Postal Code, Country: <u>DeKalb, IL 60115</u>	U.S.A	
Witnessed by: Que Company of the Park of the Company of the Compan		
Witnessed by: Makel Jan J		
Full Name: Michael Saen Z		
Date: 6/2/17		

Attorney Docket No. 726834 Client Ref. No. N10818USP1

atille	Date: 6. L. 17
Inventor Name: Christopher Kaley	
Street Address: 1413 Sturgeon Bay	
City, State, Postal Code, Country: Schaumburg, IL 60	0173, U.S.A.
Witnessed by: 3/2-7  Full Name: ZH/YI ZHANG  Date: G/2/2017	
Witnessed by: Wints Full Name: Michael Sacuz	

	Date:	6/2/2017
Inventor Name: / Kevin McDonald	**********	
Street Address: 422 S. Euclid Ave. #3	***************************************	
City, State, Postal Code, Country: Oak Park, IL 60302, U	.S.A.	,
and the state of t		
Witnessed by:		
Full Name: Bell Showalter		
Date: <u>6-2-2017</u>		
Witnessed by:		
Full Name: RANI KARNAT!		
Date: 06-02-2017		

Date: 6/2/17
Inventor Name: Mingli Wei
Street Address: 2016 Chang Court
City, State, Postal Code, Country: Naperville, IL 60540, U.S.A.
Witnessed by: / Part   Full Name:   Faul   Elizarian   Date:   Galaria   Carlos   Ca
Witnessed by: