504289509 03/24/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YVONNE MARIE KILLEEN	03/12/2017
AMANDA RUTH BLATTNER	03/02/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15445610

CORRESPONDENCE DATA

Fax Number: (515)288-1338

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.

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Email: patatty@ipmvs.com

Correspondent Name: MCKEE, VOORHEES & SEASE, PLC

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Address Line 2: SUITE 3200

Address Line 4: DES MOINES, IOWA 50309-2721

ATTORNEY DOCKET NUMBER:	P11570US00-PT10633US01	
NAME OF SUBMITTER:	JONATHAN L. KENNEDY	
SIGNATURE:	/Jonathan L. Kennedy/	
DATE SIGNED:	03/24/2017	

Total Attachments: 3

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PATENT 504289509 REEL: 041731 FRAME: 0139

ASSIGNMENT

WHEREAS, we, Yvonne Marie Killeen and Amanda Ruth Blattner, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 28, 2017 which is entitled *INCREASED WETTING OF COLLOIDAL SILICA AS A POLISHING SLURRY*.

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 vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements,

PATENT REEL: 041731 FRAME: 0140 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.

John Marie Hiller Gvonne Marie Killeen	Date: 3/12/2019
216 Douglas Street E	
South St. Paul, MN 55075 US	
STATE OFMINNESOTA)	
COUNTY OF)	
Subscribed and sworn to before me this day of 2016.	
Notary Public	
In situations where no notary is available, 2 witnesses	may sign witnessing the inventor signature.
	Witnessed by: Foc 1 Janes Sch. Iling Full Name: Juil Janes Schilling Date: 03-12-2017
Witnessed by: Maylin Thomas	Witnessed by: Foel Jusch. Iling
Witnessed by: Mayam Thomas Full Name: Mayam Thomas	Full Name: Juel James Schilling
Date: $3-12-17$	Date: 03-12-2017

MUANLAR, BLULTVLV Amanda Ruth Blattner	Date: <u>3/2/17</u>
16093 Tahinka Place NW	
Prior Lake, MN 55372 US	
STATE OFMINNESOTA) COUNTY OF	PARIS BUTH-ANN SLOCK Notary Public State of Minnesots My Commission Expires Jonuory 31, 2018
Subscribed and sworn to before me this day of 1000 2014	January 31, 2018
Notary Public	
In situations where no notary is available, 2 witnes.	ses may sign witnessing the inventor signature.
Witnessed by:	Witnessed by:
Full Name:	Full Name:
Date:	Date: