505499075 05/29/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JOSÉ RAFAEL HERNÁNDEZ CARUCCI	06/11/2018	
JOSEPH PETER MIKNEVICH	09/05/2018	

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:	16424884
PCT Number:	US1934301

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14828-4084 (N11254USU1)		
NAME OF SUBMITTER:	ERIC D. BABYCH		
SIGNATURE:	/Eric D. Babych/		
DATE SIGNED:	05/29/2019		

Total Attachments: 3

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PATENT 505499075 REEL: 049311 FRAME: 0439

ASSIGNMENT

WHEREAS, We, José Rafael Hernández Carucci and Joseph Peter Miknevich; (the "Inventors"), have invented a certain invention or inventions related to ADDITION OF CAUSTIC SODA FOR IMPROVING DETACKIFIER STABILITY and being described in U.S. Provisional Application No. 62/684,966 ______, filed June 14, 2018 ______; U.S. Non-provisional Application No. 16/424,884 ______, filed on May 29, 2019 ______; PCT Application No. PCT/US2019/034301 ______, filed on May 29, 2019 ______; and any and all applications claiming the benefit thereof including the right of priority (the "Invention" or "Inventions"). (We hereby consent to the patent attorney entering the serial numbers and filing dates when they become known).

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;

For valuable and legally sufficient consideration, receipt of which is hereby acknowledged, the Assignors hereby, assign, transfer and set over to Assignee, its successors and assigns, the entire right, title and interest in and to the above-identified invention and patent application and all rights and privileges under any Letters Patent of the United States which may issue thereon.

The Assignors also assign, transfer and set over to Assignee the entire right, title and interest in and to the invention and any patent application and Letters Patent that may be granted thereon in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Patent Application under the provisions of the International Convention.

The Assignors further agree to assist Assignee in the prosecution of the patent application before the United States Patent Office and the Federal Courts, and any other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such

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other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue any and all Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

			Date:	4/6/18		
José Rafael Her	nández Carucci					
Street Address	FORWAR	STITSTEAST	49		·····	
City, State, Posta	il Code, Country	1061 K5,	AMSTERN	M THE	NETHERLAND	§

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by:
Full Name: 1640/1 Fk1946
Date: 1/-06 - 2011

Jack Peter Mikravich Dave: 6/5/2018	•
Joseph Peter Miknevicti Street Address 624 Henlock Roal	
· · · · · · · · · · · · · · · · · · ·	
City, State, Postal Code, Country 2 Jagolis, Pd 15/08	
STATE OF PA) SS COUNTY OF MILESCENIA)	
Subscribed and swarn to before me this 5th day of June 2018.	
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Notary Public Brian D. Kurtz, Notary Public North Fayette Twp., Allegheny County My Commission Expires March 1, 2021	