PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM J. PATTISON	03/16/2012
S. JOHN BARCAY	03/16/2012
JASON G. LANG	03/16/2012
CHRISTOPHER C. WAGNER	03/16/2012
CHRISTOPHER D. DILLER	03/16/2012
JOELLE F. OLSON	03/16/2012

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:	18348754

CORRESPONDENCE DATA

Fax Number:

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: 8653805989

Email: kself@merchantgould.com
Correspondent Name: MERCHANT & GOULD

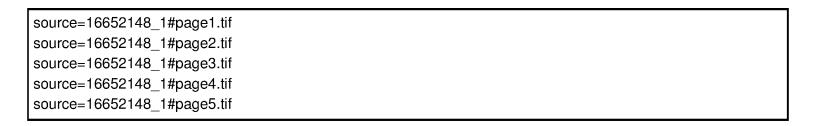
Address Line 1: PO BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	00163.2879USC2
NAME OF SUBMITTER:	KRISTY SELF
SIGNATURE:	/KRISTY SELF/
DATE SIGNED:	07/10/2023

Total Attachments: 5

PATENT REEL: 064198 FRAME: 0697



PATENT REEL: 064198 FRAME: 0698

ASSIGNMENT

WHEREAS, we, William J. Pattison, residing at 2169 Eleanor Avenue, St. Paul, Minnesota 55116, S. John Barcay, residing at 2608 Highland View Lane, Burnsville, Minnesota 55337, Jason G. Lang, residing at 9418 Stanley Avenue South, Bloomington, Minnesota 55437, Christopher C. Wagner, residing at 77 North Lexington Parkway, St. Paul, Minnesota 55104, Christopher D. Diller, residing at 8433 York Road, Bloomington, Minnesota 55431 and Joelle F. Olson, residing at 1398 Willow Creek Lane, Shoreview, Minnesota 55126, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 15, 2012, application Serial No. 13/421,409 which is entitled HEAT SYSTEM FOR KILLING PESTS.

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 North Wabasha, 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 and in consideration of the sum of One Dollar and other 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 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 foreign 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 foreign 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

PATENT REEL: 064198 FRAME: 0699 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, 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.

IN TESTIMONY WHEREOF, I have	e hereunto set my hand this 16 day of
March , 2012.	
4	74/12
Will	iam J. Páttison
STATE OF Millerta)	
STATE OF MMesola) ss.	
On this 61 day of Month	, 2012, before me personally appeared William J
Pattison to me known and known to me to be the pers	
instrument, and he duly acknowledged to me that he e	executed the same for the uses and purposes therein
set forth.	

[SEAL]



IN TESTIMONY WHEREOF, I have hereunto set my hand this 16" day of, 2012.
STATE OF MILLER (a)
STATE OF MILLER (a) COUNTY OF Date (a) ss.
On this 16 th day of March, 2012, before me personally appeared S. John
Barcay to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
SUSANNA YU LI NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2017 Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2012.
Jason G. Lang
STATE OF MILALSOTA)
STATE OF Milhesola ss.
On this 6th day of 2017, 2012, before me personally appeared Jason G.
Lang to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
[SEAL] Notary Public SUSANNA YU LI
[SEAL]
SUSANNA YU LI NOTARY PUBLIC-MINNESOTA NOTARY PUBLIC-MINNESOTA

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
MARCH, 2012.
Christopher C, Wagner
STATE OF MMELO(a)
STATE OF MMeso(a) COUNTY OF Dalcota ss.
On this 6th day of March, 2012, before me personally appeared Christopher
C. Wagner to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
SUSANNA YU LI NOTARY PUBLIC-MINNESOTA
SUSANNA YU LI NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2617 Notary Public Notary Public
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of MARCH, 2012.
Christopher D. Diller
· 0
STATE OF MMLSOLANDERS
COUNTY OF Da Cota) 35.
On this 6 Maro L , 2012, before me personally appeared Christopher
D. Diller to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL]
SUSANNA YU LI NOTARY PUBLIC - MINNESOTA My Commission Expres Jan. 31, 2017

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2012.
Joellet. Olson
STATE OF MILLESOTA,
STATE OF MARSOTA) COUNTY OF Data (a) ss.
On this 16th day of Marth, 2012, before me personally appeared Joelle F
Olson to me known and known to me to be the person described in and who executed the foregoing
instrument, and she duly acknowledged to me that she executed the same for the uses and purposes
therein set forth.
[SEAL]
SUSANNA YU LI NOTARY PUBLIC MINNESOTA My Commission Expires Jap. 31 2017