501859829 03/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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:	370 North Wabasha
City:	St. Paul
State/Country:	MINNESOTA
Postal Code:	55102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13421409

CORRESPONDENCE DATA

 Fax Number:
 (612)332-9081

 Phone:
 612 332 5300

Email: slumsden@merchantgould.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Anneliese S. Mayer
Address Line 1: Merchant & Gould P.C.

Address Line 2: P.O.Box 2903

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 00163.2879USU1

REEL: 027896 FRAME: 0189

PATENT

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NAME OF SUBMITTER:	Anneliese S. Mayer
Total Attachments: 5 source=Assignment_SIGNED#page1.tif source=Assignment_SIGNED#page2.tif source=Assignment_SIGNED#page3.tif source=Assignment_SIGNED#page4.tif source=Assignment_SIGNED#page5.tif	

PATENT REEL: 027896 FRAME: 0190

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: 027896 FRAME: 0191 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.

	TIMONY WHEREOF, I hav	e hereunto set my hand	this 16 day of
March	2012.		
	4	24/18	
	Wil	liam J. Pattison	
STATE OF M/M	esta)		
STATE OF M/MA	(wta) ss.		
On this	61 Lday of Month	, 2012, before me per	sonally appeared William J
	d known to me to be the pers		
instrument, and he duly	acknowledged to me that he	executed the same for th	e uses and purposes therein
set forth.		and the second s	1

[SEAL]



IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of Mosch, 2012.
S. John Barcay
STATE OF MARIANA SS. COUNTY OF Dakota ss.
On this 6 the day of 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 Minesota ss. COUNTY OF Dakota ss.
On this 6th day of 10/0/, 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
set forth.
[SEAL] Notary Public SUSANNA YU LI
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.
Joelle F. Olson
STATE OF MILLESOTA)
STATE OF MILLES OF SS. COUNTY OF Date (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 Europa, Jan 21 2017