

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brandon L. Herdt</td> <td>07/09/2013</td> </tr> <tr> <td>Junzhong Li</td> <td>07/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Brandon L. Herdt	07/09/2013	Junzhong Li	07/09/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Ecolab USA Inc.</td> </tr> <tr> <td>Street Address:</td> <td>370 North Wabasha Street</td> </tr> <tr> <td>City:</td> <td>St. Paul</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55102</td> </tr> </table>		Name:	Ecolab USA Inc.	Street Address:	370 North Wabasha Street	City:	St. Paul	State/Country:	MINNESOTA	Postal Code:	55102
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6123329081 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 612 332 5300 Email: slumsden@merchantgould.com Correspondent Name: Anneliese S. Mayer Address Line 1: Merchant & Gould PC Address Line 2: PO Box 2903 Address Line 4: Minneapolis, MINNESOTA 55402</p>											
ATTORNEY DOCKET NUMBER:	00163.2583USC1										
NAME OF SUBMITTER:	Anneliese S. Mayer										
Signature:	/Anneliese S. Mayer/										
Date:	07/09/2013										
Total Attachments: 3 source=2583USC1_Assignment_SIGNED#page1.tif source=2583USC1_Assignment_SIGNED#page2.tif source=2583USC1_Assignment_SIGNED#page3.tif											

OP \$40.00 13935396

ASSIGNMENT

WHEREAS, we, Brandon L. Herdt, residing at 11600 Leeward Avenue South, Hastings, Minnesota 55033 and Junzhong Li, residing at 12700 Durham Way, Apple Valley, Minnesota 55124, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 3, 2013, application Serial No. 13/935,396 which is entitled ELECTROLYTIC DEGRADATION SYSTEMS AND METHODS USABLE IN INDUSTRIAL APPLICATIONS.

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 Street, 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 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 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 hereunto set my hand this 9 day of July, 2013.

Brandon L. Herdt
Brandon L. Herdt

STATE OF Minnesota)
COUNTY OF Dakota) ss.

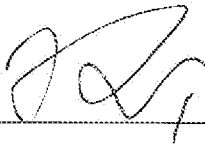
On this 9th day of July, 2013, before me personally appeared Brandon L. Herdt to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

[Signature]
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of July, 2013.

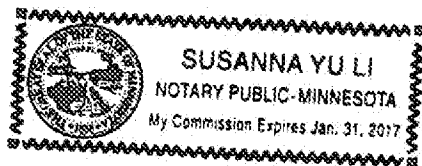


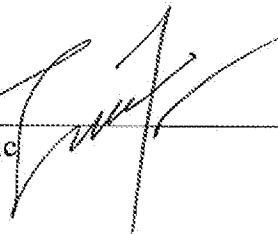
Junzhong Li

STATE OF Minnesota)
COUNTY OF Dakota) ss.

On this 9th day of July, 2013, before me personally appeared Junzhong Li 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