

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Russell Shawn Berman</td> <td>11/19/2012</td> </tr> <tr> <td>Max Donald Harper</td> <td>12/07/2012</td> </tr> <tr> <td>Joel Monroe Madenwald</td> <td>11/30/2012</td> </tr> <tr> <td>Carl Henry Mattson</td> <td>11/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Russell Shawn Berman	11/19/2012	Max Donald Harper	12/07/2012	Joel Monroe Madenwald	11/30/2012	Carl Henry Mattson	11/17/2012
Name	Execution Date										
Russell Shawn Berman	11/19/2012										
Max Donald Harper	12/07/2012										
Joel Monroe Madenwald	11/30/2012										
Carl Henry Mattson	11/17/2012										
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</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	City:	St. Paul	State/Country:	MINNESOTA	Postal Code:	55102
Name:	Ecolab USA Inc.										
Street Address:	370 North Wabasha										
City:	St. Paul										
State/Country:	MINNESOTA										
Postal Code:	55102										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13589633</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13589633						
Property Type	Number										
Application Number:	13589633										
CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 612.332.5300 Email: kfahland@merchantgould.com Correspondent Name: Mark T. Skoog Address Line 1: Merchant & Gould P.C. Address Line 2: P. O. Box 2903 Address Line 4: Minneapolis, MINNESOTA 55402											
ATTORNEY DOCKET NUMBER:	00163.3025US01										
NAME OF SUBMITTER:	Mark T. Skoog										
Total Attachments: 16											

OP \$40.00 13589633

source=3025US01-Assignment-Signed#page1.tif  
source=3025US01-Assignment-Signed#page2.tif  
source=3025US01-Assignment-Signed#page3.tif  
source=3025US01-Assignment-Signed#page4.tif  
source=3025US01-Assignment-Signed#page5.tif  
source=3025US01-Assignment-Signed#page6.tif  
source=3025US01-Assignment-Signed#page7.tif  
source=3025US01-Assignment-Signed#page8.tif  
source=3025US01-Assignment-Signed#page9.tif  
source=3025US01-Assignment-Signed#page10.tif  
source=3025US01-Assignment-Signed#page11.tif  
source=3025US01-Assignment-Signed#page12.tif  
source=3025US01-Assignment-Signed#page13.tif  
source=3025US01-Assignment-Signed#page14.tif  
source=3025US01-Assignment-Signed#page15.tif  
source=3025US01-Assignment-Signed#page16.tif

**ASSIGNMENT**

WHEREAS, we, Russell Shawn Berman, residing at 15751 Phoebe Park Ave., Lithia, FL 33547, Max Donald Harper, residing at 4609 Baverton Dr., Knoxville, TN 37921, Joel Monroe Madenwald, residing at 809 Olde Settler Place, Columbus, OH 43214 and Carl Henry Mattson, residing at 710 Cooper St., Florence, NJ 08518, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 20, 2012, application Serial No. 13/589,633 which is entitled METHOD OF WASHING TEXTILE ARTICLES.

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 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



IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
Max Donald Harper

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_, before me personally appeared Max Donald Harper 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
Joel Monroe Madenwald

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_, before me personally appeared Joel Monroe Madenwald 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

..... 20 .....

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

[SEAL]

4

**ASSIGNMENT**

WHEREAS, we, Russell Shawn Berman, residing at 15751 Phoebe Park Ave., Lithia, FL 33547, Max Donald Harper, residing at 4609 Baverton Dr., Knoxville, TN 37921, Joel Monroe Madenwald, residing at 809 Olde Settler Place, Columbus, OH 43214 and Carl Henry Mattson, residing at 710 Cooper St., Florence, NJ 08518, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 20, 2012, application Serial No. 13/589,633 which is entitled METHOD OF WASHING TEXTILE ARTICLES.

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 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

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.

Russell Shawn Berman

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Russell Shawn Berman 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.

## Notary Public



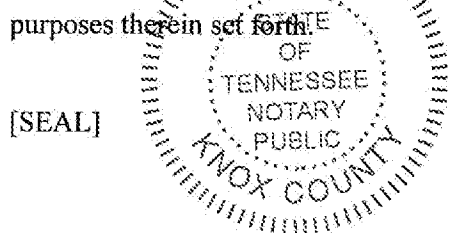
Dec, 2012

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of

Max Donald Harper  
Max Donald Harper  
Max Donald Harper

STATE OF Tennessee )  
COUNTY OF Knox ) ss.

On this 7 day of Dec, 2012, before me personally appeared Max Donald Harper 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.



[Signature]  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Joel Monroe Madenwald

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Joel Monroe Madenwald 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

\_\_\_\_\_, 20\_\_\_\_.

Carl Henry Mattson

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Carl Henry Mattson 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

**ASSIGNMENT**

WHEREAS, we, Russell Shawn Berman, residing at 15751 Phoebe Park Ave., Lithia, FL 33547, Max Donald Harper, residing at 4609 Baverton Dr., Knoxville, TN 37921, Joel Monroe Madenwald, residing at 809 Olde Settler Place, Columbus, OH 43214 and Carl Henry Mattson, residing at 710 Cooper St., Florence, NJ 08518, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 20, 2012, application Serial No. 13/589,633 which is entitled METHOD OF WASHING TEXTILE ARTICLES.

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 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

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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Russell Shawn Berman 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.

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Max Donald Harper

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Max Donald Harper 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of NOVEMBER, 2012.

Joel Monroe Madenwald  
Joel Monroe Madenwald

STATE OF Ohio )  
 ) ss.  
COUNTY OF Franklin )

On this 30<sup>th</sup> day of November, 2012, before me personally appeared Joel Monroe Madenwald 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.



[Signature]  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Carl Henry Mattson

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Carl Henry Mattson 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

**ASSIGNMENT**

WHEREAS, we, Russell Shawn Berman, residing at 15751 Phoebe Park Ave., Lithia, FL 33547, Max Donald Harper, residing at 4609 Baverton Dr., Knoxville, TN 37921, Joel Monroe Madenwald, residing at 809 Olde Settler Place, Columbus, OH 43214 and Carl Henry Mattson, residing at 710 Cooper St., Florence, NJ 08518, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 20, 2012, application Serial No. 13/589,633 which is entitled METHOD OF WASHING TEXTILE ARTICLES.

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 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

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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Russell Shawn Berman 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.

Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Max Donald Harper

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Max Donald Harper 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Joel Monroe Madenwald

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Joel Monroe Madenwald 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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of  
November, 2012.

Carl Henry Mattson  
Carl Henry Mattson

STATE OF New Jersey } ss.  
COUNTY OF Burlington }

On this 17<sup>th</sup> day of November, 2012, before me personally appeared Carl  
Henry Mattson 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]

Nicole R. LeCates  
Notary Public

NICOLE R. LECATES  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 6/18/2013