

09-09-2004



102832238

To the Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

## 1. Name of conveying party(ies):

Richard K. Staub  
Mark R. Altier  
Paul F. Schacht  
Robert D.P. Hei  
Gabriel M. MillerThomas L. Harris  
Peter J. Fernholz

## 2. Name and address of receiving party(ies):

Ecolab Inc.  
Ecolab Center  
St. Paul, Minnesota 55102Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: July 8, 2004; July 9, 2004; July 12, 2004; July 15, 2004; August 16, 2004

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

## A. Patent Application No.(s)

10/784,540

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dennis R. Daley  
Address: Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00  
☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

DO NOT USE THIS SPACE

## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dennis R. Daley

Name of Person Signing

  
Signature

September 2, 2004

Date

Total number of pages including cover sheet, attachments, and document: 16

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director - U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

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**ASSIGNMENT**

WHEREAS, we, Richard K. Staub, residing at 16208 Goodview Trail, Lakeville, MN 55118, Mark R. Altier, residing at 1783 James Avenue, St. Paul, MN 55105, Paul F. Schacht, residing at 6659 Upper 28th Street N., Oakdale, MN 55128, Robert D.P. Hei, residing at 2224 30th Avenue, Baldwin, WI 54002, Gabriel M. Miller, residing at N1299 O'Connor Road, Lodi, WI 53555, Thomas L. Harris, residing at 9667 Woodbridge Drive, Eden Prairie, MN 55347 and Peter J. Fernholz, residing at 10904 Territorial Drive, Burnsville, MN 55337, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 23, 2004, application Serial No. 10/784,540 which is entitled METHODS FOR TREATING CIP EQUIPMENT AND EQUIPMENT FOR TREATING CIP EQUIPMENT.

AND WHEREAS, Ecolab 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 Ecolab Center, 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 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 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 12 day of

July, 2004.

Richard K. Staub  
Richard K. Staub

STATE OF Minnesota )  
COUNTY OF Dakota ) ss.

On this 12<sup>th</sup> day of July, 2004, before me personally appeared Richard K. Staub 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]

Susan M. Lynne  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 15<sup>TH</sup> day of

July, 2004.

Mark R. Altier  
Mark R. Altier

STATE OF Minnesota )  
 ) ss.  
COUNTY OF Dakota )

On this 15<sup>th</sup> day of July, 2004, before me personally appeared Mark R. Altier 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]



Susan M. Lynne  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9<sup>th</sup> day of

July, 2004.

Paul F. Schacht  
Paul F. Schacht

STATE OF Minnesota )  
 ) ss.  
COUNTY OF Dakota )

On this 9<sup>th</sup> day of July, 2004, before me personally appeared Paul F. Schacht 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]



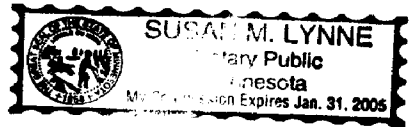
Susan M. Lynne  
Notary Public

July, 2004. IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of

Robert D.P. Hei  
Robert D.P. Hei

STATE OF Minnesota )  
COUNTY OF Dakota ) ss.

On this 12th day of July, 2004, before me personally appeared Robert D.P. Hei 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] 

Susan M. Lynne  
Notary Public

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

\_\_\_\_\_  
Gabriel M. Miller

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Gabriel M. Miller 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\_\_\_\_.

\_\_\_\_\_  
Thomas L. Harris

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Thomas L. Harris 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 8<sup>th</sup> day of

July, 2004.

Peter J. Fernholz  
Peter J. Fernholz

STATE OF Minnesota )  
 ) ss.  
COUNTY OF Dakota )

On this 8<sup>th</sup> day of July, 2004, before me personally appeared Peter J. Fernholz 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]



Susan M. Lynne  
Notary Public

## ASSIGNMENT

WHEREAS, we, Richard K. Staub, residing at 16208 Goodview Trail, Lakeville, MN 55118, Mark R. Altier, residing at 1783 James Avenue, St. Paul, MN 55105, Paul F. Schacht, residing at 6659 Upper 28th Street N., Oakdale, MN 55128, Robert D.P. Hei, residing at 2224 30th Avenue, Baldwin, WI 54002, Gabriel M. Miller, residing at N1299 O'Connor Road, Lodi, WI 53555, Thomas L. Harris, residing at 9667 Woodbridge Drive, Eden Prairie, MN 55347 and Peter J. Fernholz, residing at 10904 Territorial Drive, Burnsville, MN 55337, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 23, 2004, application Serial No. 10/784,540 which is entitled METHODS FOR TREATING CIP EQUIPMENT AND EQUIPMENT FOR TREATING CIP EQUIPMENT.

AND WHEREAS, Ecolab 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 Ecolab Center, 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 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, 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.

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

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Richard K. Staub 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**



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

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

Notary Public

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

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


**Notary Public**

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


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

**Notary Public**

July, 2004.

  
Gabriel M. Miller

STATE OF Illinois )  
COUNTY OF Winnebago ) ss.

  
Notary Public



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

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

**Notary Public**

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

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

**Notary Public**

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NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of 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, 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.

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

Richard K. Staub

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Richard K. Staub 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 \_\_\_\_\_ )

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

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

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

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

[SEAL]

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

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

[SEAL]

**PATENT**  
**REEL: 015758 FRAME: 0426**

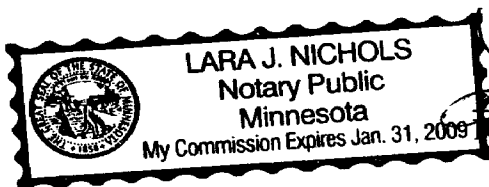
IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of August, 2004.

Thomas L. Harris  
Thomas L. Harris

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF HENNEPIN )

On this 10 day of August, 2004, before me personally appeared Thomas L. Harris 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]



Lara J. Nichols  
Notary Public

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

\_\_\_\_\_  
Peter J. Fernholz

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

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Peter J. Fernholz 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