

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>Sergey M. Shevchenko</td> <td>04/08/2013</td> </tr> <tr> <td>Jane B. Wong Shing</td> <td>04/08/2013</td> </tr> <tr> <td>Olivier Clot</td> <td>08/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sergey M. Shevchenko	04/08/2013	Jane B. Wong Shing	04/08/2013	Olivier Clot	08/30/2013		
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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>1601 W. Diehl Road</td> </tr> <tr> <td>City:</td> <td>Naperville</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60563</td> </tr> </table>		Name:	Ecolab USA Inc.	Street Address:	1601 W. Diehl Road	City:	Naperville	State/Country:	ILLINOIS	Postal Code:	60563
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 6303052906 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 630-305-1000 Email: lcpodman@nalco.com Correspondent Name: Ecolab USA Inc Address Line 1: 1601 W. Diehl Road Address Line 4: Naperville, ILLINOIS 60563											
ATTORNEY DOCKET NUMBER:	8164US01										
NAME OF SUBMITTER:	Liana Podman										
Signature:	/Liana Podman/										
Date:	10/01/2013										

OP \$40.00 13792099

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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ASSIGNMENT

The ASSIGNOR(S), Sergey M. Shevchenko, Jane B. Wong Shing and Olivier Clot have invented certain new and useful improvements in

IMPROVED LIGNIN SEPARATION FROM LIGNOCELLULOSIC HYDROLIZATES AND ACIDIFIED PULP MILL LIQUORS

an invention which is fully described in United States Patent Application Serial No. 13/792,099 filed on March 10, 2013; and

The ASSIGNEE, ECOLAB USA INC., a DELAWARE corporation having its principal office at 1601 West Diehl Road, in Naperville, Illinois, 60563-1198, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient consideration, receipt of which is hereby acknowledged, the Assignor(s) hereby, assigns, transfers and sets over to Assignee, its successors and assigns, the entire right, title and interest in and to the above-identified invention and patent application and all rights and privileges under any Letters Patent of the United States which may issue thereon.

The Assignor(s) also assigns, transfers and sets over to Assignee the entire right, title and interest in and to the invention and any patent application and Letters Patent that may be granted thereon in all countries foreign to the United States, including all rights under the International Convention. The Assignor(s) further authorizes Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Patent Application under the provisions of the International Convention.

The Assignor(s) further agrees to assist Assignee in the prosecution of the patent application before the United States Patent Office and the Federal Courts, and any other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignor(s) vests in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignor(s) will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue any and all Letters Patent of the United States to Assignee. The Assignor(s) also authorizes and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Sergey M. Shevchenko
Sergey M. Shevchenko

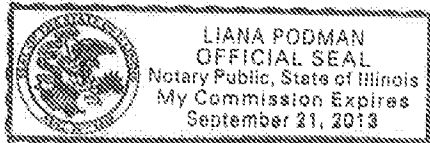
931 Park Hill Circle

Aurora, IL 60502

STATE OF Illinois)
)ss
COUNTY OF DuPage)

Subscribed and sworn to before me
this 8th day of April 2013.

Liana Podman
Notary Public



Jane B. Wong Shing
Jane B. Wong Shing

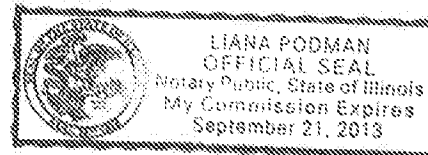
2325 Alder Court

Aurora, IL 60504

STATE OF Illinois)
)ss
COUNTY OF DuPage)

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Liana Podman
Notary Public



Olivier Clot

1857 Paddington Avenue

Naperville, IL 60563

STATE OF)
)ss
COUNTY OF)

Subscribed and sworn to before me
this _____ day of _____ 2013.

Notary Public

The Commissioner of Patents of the United States is authorized and requested to issue any and all Letters Patent of the United States to Assignee. The Assignor(s) also authorizes and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Sergey M. Shevchenko

931 Park Hill Circle

Aurora, IL 60502

STATE OF)
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COUNTY OF)

Subscribed and sworn to before me
this _____ day of _____ 2013.

Notary Public

Jane B. Wong Shing

2325 Alder Court

Aurora, IL 60504

STATE OF)
)ss
COUNTY OF)

Subscribed and sworn to before me
this _____ day of _____ 2013.

Notary Public

Olivier Clot

228 Horse Pond Rd

Sudbury, MA, 01776

STATE OF Massachusetts)
)ss
COUNTY OF Middlesex)

Subscribed and sworn to before me
this 30th day of August 2013.

Notary Public

