

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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JIANJUN LIU	02/02/2015
KEVIN O'BRIEN	02/09/2015
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Property Type	Number
Application Number:	14619979
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NAME OF SUBMITTER:	BENJAMIN CARLSEN
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DATE SIGNED:	02/11/2015
Total Attachments: 3	
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ASSIGNMENT

The ASSIGNOR(S), **Jianjun Liu, and Kevin O'Brien** have invented certain new and useful improvements in

COMPOSITIONS AND METHODS FOR ENHANCING PRODUCTION OF ALUMINUM HYDROXIDE IN AN ALUMINUM HYDROXIDE PRODUCTION PROCESS

an invention which is fully described in United States Patent Application Serial No. _____, filed on _____; and

The ASSIGNEE, **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"), 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.

INVENTOR SIGNATURE:

INVENTOR SIGNATURE:

Jianjun Liu

Kevin O'Brien

DATE: _____

DATE: 2.9.15

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Saint Charles, IL 60175

STATE OF _____)
)ss
COUNTY OF _____)

STATE OF ILLINOIS)
)ss
COUNTY OF DUPAGE)

Subscribed and sworn to before me
this _____ day of _____ 2015.

Subscribed and sworn to before me
this 9TH day of FEBRUARY 2015.

Notary Public

Notary Public

