

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4060262

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	WEN BAI	06/23/2016
	JIAN XU	07/01/2016
	JIA WU	06/22/2016
	ZHI CHEN	07/01/2016
	JIAN KUN SHEN	07/01/2016
	RAYMOND D. MILLER JR.	06/29/2016
	JANE B. WONG SHING	06/28/2016
RECEIVING PARTY DATA		
Name:	ECOLAB USA INC.	
Street Address:	370 NORTH WABASHA STREET	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55102	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15105801	
CORRESPONDENCE DATA		
Fax Number:	(612)332-9081	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	612.332.5300	
Email:	mcaufman@merchantgould.com	
Correspondent Name:	ANNELIESE S. MAYER	
Address Line 1:	P.O. BOX 2903	
Address Line 2:	MERCHANT & GOULD P.C.	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	00163.3179USWO	
NAME OF SUBMITTER:	ANNELIESE S. MAYER	
SIGNATURE:	/Anneliese S. Mayer/	
DATE SIGNED:	09/20/2016	

PATENT

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we Wen BAI, Jian XU, Jia WU, Zhi CHEN, Jian Kun SHEN, Raymond D. Miller, Jr. and Jane B. WONG SHING,

made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 17, 2016 which is entitled SILICA SOLS. METHOD AND APPARATUS FOR PRODUCING THE SAME AND USE THEREOF IN PAPERMAKING.

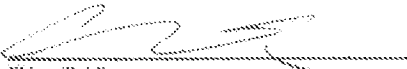
AND WHEREAS, ECOLAB USA INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 370 North Wabasha Street, St. Paul, Minnesota 55102 (hereinafter "Assignee") is desirous of acquiring the entire right, title and 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 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 the right(s) to claim priority thereto, 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 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 all 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.


Wen BAI

Date: 06/23/2016

Jingya Road, 251#

Shanghai, 200062, China

STATE OF _____)
) ss
COUNTY OF _____)

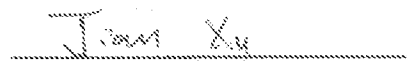
Subscribed and sworn to before me
this _____ day of _____, 2016.

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: Wen Jiy Bai
Full Name: Wen Jiy Bai
Date: 07/01/2016

Witnessed by: Xu Jian
Full Name: Xu Jian
Date: 07/01/2016


Jian XU

Date: 2016/7/1

1502, 96 Maoying Road, Pudong

Shanghai, 200127, China

STATE OF)
COUNTY OF) ss

Subscribed and sworn to before me
this day of 2016.

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: Wen Jiy Gao
Full Name: Wen Jiy Gao
Date: 07/01/2016

Witnessed by: Liang Cheng
Full Name: Liang Cheng
Date: 07/01/2016

Jia Wu 贾伍
Jia WU

Date: 22/06/2016

Apt. 7-202, 1255 Huaxia No. 2 Road, Pudong

Shanghai, 201127, China

STATE OF Shanghai)
COUNTY OF Chongming) ss

Subscribed and sworn to before me
this day of 2016.

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: L. Zhang

Full Name: L. Zhang

Date: 22/06/2016

Witnessed by: Tony Lin

Zhi Chen
ZHI CHEN

Rm 50-501, 257 Nong, Guiping Road

Shanghai, 200233, China

STATE OF _____)

COUNTY OF _____) ss

Subscribed and sworn to before me
this day of 2016.

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: Mody Shi

Full Name: Shi Yawei

Date: 2016.7.1

Jian Kun SHEN
Jian Kun SHEN

1888 Langu Road, Apt. #5-601, Pudong New District

Shanghai 201208, China

STATE OF _____)

COUNTY OF _____) ss

Subscribed and sworn to before me
this day of 2016.

Full Name: Tony Lin

Date: 22/6/16

Date: 2016/7/1

Witnessed by: Tony Wang

Full Name: Tony Wang

Date: 2016.7.1

Date: 7/01/2016

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: _____

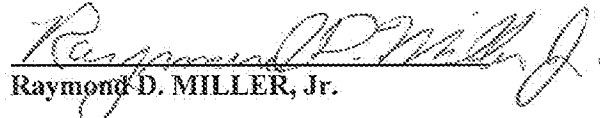
Full Name: _____

Date: _____

Witnessed by: _____

Full Name: _____

Date: _____


Raymond D. MILLER, Jr.

Date: 6-29-16

925 LaCrosse Court

Carol Stream, IL 60188, USA

STATE OF _____)
)ss
COUNTY OF _____)

Subscribed and sworn to before me
this ____ day of _____ 2016.

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: Linda S Strysik

Full Name: LINDA S STRYSIK

Date: 6-29-2016

Witnessed by: Shirley Town

Full Name: SHIRLEY TOWN

Date: 06-29-2016

Jane B. WONG SHING

2325 Alder Court

Aurora, IL 60504, USA

STATE OF _____)

Date: _____

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: _____

Full Name: _____

Date: _____

Witnessed by: _____

Full Name:

Date: _____

Date: _____

Raymond D. MILLER, Jr.

925 LaCrosse Court

Carol Stream, IL 60188, USA

STATE OF _____)

155

COUNTY OF _____

Subscribed and sworn to before me
this _____ day of _____ 2016.

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: _____

Full Name:

Date: _____

Witnessed by: _____

Full Name: _____

Date: _____

Date: 6-28-2016

Jane B. WONG SHING

2325 Alder Court

Aurora, IL 60504, USA

STATE OF

COUNTY OF _____)ss
_____)

Subscribed and sworn to before me
this _____ day of _____ 2016.

Notary Public

In situations where no notary is available, 2 witnesses may sign witnessing the inventor signature.

Witnessed by: Joseph Steward

Full Name: JOSEPH STEWARD

Date: 6-28-2016

Witnessed by: Justine Steward

Full Name: JUSTINE STEWARD

Date: 6-28-2016