

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5696109

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASHISH DHAWAN	08/21/2019
KELLEN HARKNESS	08/21/2019
CARTER M. SILVERNAIL	08/21/2019
KEITH A. MONK	08/21/2019
RECEIVING PARTY DATA	
Name:	ECOLAB USA INC.
Street Address:	1 ECOLAB PLACE
City:	SAINT PAUL
State/Country:	MINNESOTA
Postal Code:	55102
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16554805
CORRESPONDENCE DATA	
Fax Number:	
<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:	515-288-3667
Email:	patatty@ipmvs.com
Correspondent Name:	MCKEE, VOORHEES & SEASE P.L.C. ATTN: ECO
Address Line 1:	801 GRAND AVENUE
Address Line 2:	SUITE 3200
Address Line 4:	DES MOINES, IOWA 50309
ATTORNEY DOCKET NUMBER:	P12626US01-N11273USU1
NAME OF SUBMITTER:	JILL N. LINK
SIGNATURE:	/JILL N. LINK/
DATE SIGNED:	08/29/2019
Total Attachments: 5	
source=N11273USU1_AssignmentExecutedAF_20190829#page1.tif	
source=N11273USU1_AssignmentExecutedAF_20190829#page2.tif	

source=N11273USU1_AssignmentExecutedAF_20190829#page3.tif
source=N11273USU1_AssignmentExecutedAF_20190829#page4.tif
source=N11273USU1_AssignmentExecutedAF_20190829#page5.tif

ASSIGNMENT

WHEREAS, we, **Ashish Dhawan, Kellen Harkness, Carter M. Silvernail and Keith A. Monk**, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States Serial No. 16/554,805, on the 29th day of **August**, 2019, entitled **USE OF MULTIPLE CHARGED CATIONIC COMPOUNDS DERIVED FROM POLYAMINES FOR CLAY STABILIZATION IN OIL AND GAS OPERATIONS**, which claims priority to U.S. Serial No. 62/724,365, filed August 29, 2018.

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 1 Ecolab Place, Saint 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, as of the earliest effective filing date of said applications, 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.

The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.



Ashish Dhanwan

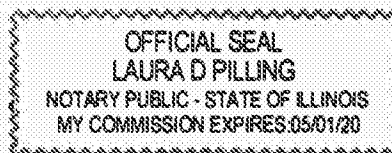
Date: 08-21-19

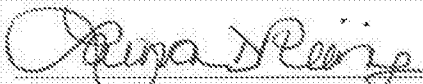
1 Ecolab Place

Saint Paul, MN 55102, USA

STATE OF ILLINOIS)
COUNTY OF DUPAGE)ss

Subscribed and sworn to before me
the 21ST day of AUGUST 2019.





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: _____




Kellen Harkness

1 Ecolab Place

Saint Paul, MN 55102, USA

STATE OF Texas)
COUNTY OF Fort Bend)ss

Subscribed and sworn to before me
this 21 day of August 2019.


Notary Public

Date: 8-21-2019



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: _____


Carter M. Silvernail

Date: 8/21/19

1 Ecolab Place

Saint Paul, MN 55102, USA

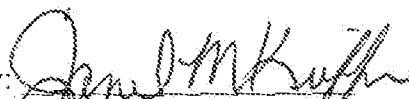
STATE OF _____)
)ss

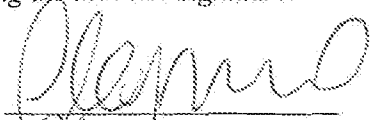
COUNTY OF _____)


Subscribed and sworn to before me
this _____ day of _____ 2019.

Notary Public

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

Witnessed by: 
Full Name: Janet Kieffer
Date: 8/21/19

Witnessed by: 
Full Name: Claire Notermann
Date: 08/21/19



Keith A. Monk

Date: August 22, 2019

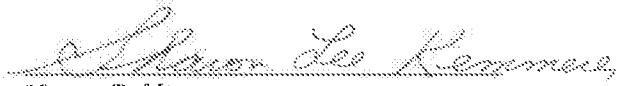
1 Ecolab Place

Saint Paul, MN 55102, USA

STATE OF Texas)
COUNTY OF Ft Bend) ss



Subscribed and sworn to before me
this 21 day of August 2019.



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: _____