PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARTURO S. VALENCIA SIL	02/20/2006
LAWRENCE A. GRAB	03/10/2006
BRUCE E. SCHMIDT	03/06/2006
DAVID A. HALSRUD	02/16/2006
GUANG-JONG JASON WEI	02/24/2006
ERIC D. MORRISON	02/16/2006
HECTOR R. DIBENEDETTO	02/17/2006
JESSICA L. ANACKER	02/15/2006
RICHARD D. JOHNSON	02/15/2006
MEGAN W. MALVEY	02/16/2006
SCOTT P. BENNETT	02/15/2006
STEFAN SEEMEYER	02/23/2006

RECEIVING PARTY DATA

Name:	ECOLAB INC.
Street Address:	370 NORTH WABASHA STREET
City:	ST. PAUL
State/Country:	MINNESOTA
Postal Code:	55102

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	15868572
Application Number:	13489251
Application Number:	15151089

CORRESPONDENCE DATA

Fax Number:

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.

Email: mpeterson@merchantgould.com

Correspondent Name: ANNELIESE S. MAYER

PATENT REEL: 050202 FRAME: 0873

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Address Line 1: 150 SOUTH FIFTH STREET Address Line 2: **SUITE 2200** Address Line 4: MINNEAPOLIS, MINNESOTA 55402 NAME OF SUBMITTER: ANNELIESE S. MAYER **SIGNATURE:** /Anneliese S. Mayer/ **DATE SIGNED:** 08/28/2019 **Total Attachments: 11** source=Ecolab-Assign-USI1#page1.tif source=Ecolab-Assign-USI1#page2.tif source=Ecolab-Assign-USI1#page3.tif

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Attorney Docket No.: 1929USII

ASSIGNMENT

WHEREAS, we, Arturo S. Valencia Sil, residing at Ciruelos 39, Jardines de San Mateo, Naucalpan, Edo. De Mexico, C.P. 53240, Lawrence A. Grab, residing at Weissdorn Strasse 1, 40474 Düsseldorf, Germany, Bruce E. Schmidt, residing at Apartment #3201, 78 East 10th Street, St. Paul, Minnesota 55101, U.S.A., David A. Halsrud, residing at 4709 18th Ave. So., Minneapolis, Minnesota 55407, Guang-Jong Jason Wei, residing at 619 Pond View Drive, Mendota Heights, Minnesota 55120, U.S.A., Eric D. Morrison, residing at 938 Delaware Avenue, West Saint Paul, Minnesota 55118, U.S.A., Hector R. DiBenedetto, residing at Ruta Panamericana Km 49, Club de Campo Pueyrredon #131 Pilar, Provincia de Buenos Aires, Argentina, Jessica L. Anacker, residing at 8051 Hynes Ave. S., Cottage Grove, Minnesota 55016, U.S.A., Richard D. Johnson, residing at 78 Tenth Street East, Apartment #2901, Saint Paul, Minnesota 55101, U.S.A., Megan W. Malvey, residing at 559 Heinel Drive, Roseville, Minnesota 55113, U.S.A., Scott P. Bennett, residing at 2065 Oak Glen Trail, Stillwater, Minnesota 55082, U.S.A., Stefan Seemeyer, residing at Henkenheide 36a, 40724 Hilden, Germany, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on February 10, 2006 which is entitled LUBRICANT FOR CONVEYING CONTAINERS.

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, 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;

Attorney Docket No.: 1929USII

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 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 2006.	e hereunto set my hand this 20 day of FEBRARY
,	Arturo S. Valencia Sil
Witnessed by:	Witnessed by:
Signature:	Signature:
Name: Apôle da Silva	Name: Benigno Rebollar A.
Date: 46/1014 20, 2006	Date: february 20, 2006
IN TESTIMONY WHEREOF, I have 2006.	hereunto set my hand this day of ,
	Lawrence A. Grab
Witnessed by:	Witnessed by:
Signature:	Signature:
Name:	Name:
Date:	Date:

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 2006.	hereunto set my hand this day of Arturo S. Valencia Sil
Witnessed by:	Witnessed by:
Signature:	Signature:
Name:	Name:
Date:	Date:
IN TESTIMONY WHEREOF, I have 2006.	hereunto set my hand this 10 day of March
	Lawrence A. Grab
Witnessed by:	Witnessed by:
Signature: Charles	Signature:
Name: CAXT	Name:
Date: 9 auch 10, 2006	Date: Hellmann

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of Max	·c4,
2006. Bruce E. Schmidt	
STATE OF MINNESOTA)	
STATE OF MINNESOTA))ss. COUNTY OF Datota)	
On this by day of many, 2006, before me personally appeared Bruce E. Schmid me known and known to me to be the person described in and who executed the foregoinstrument, and he duly acknowledged to me that he executed the same for the uses and purpotherein set forth.	ing
SUSANNA LI YU NOTARY PUBLIC-MINNESOTA My Commussion Expires Jan. 31. 2007 Notary Public	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of Z 16 96 David A. Halsrud	, 5
STATE OF MINNESOTA)	
COUNTY OF Dakota)	
On this lot day of them, 2006, before me personally appeared David A. Halsrud me known and known to me to be the person described in and who executed the foregoinstrument, and he duly acknowledged to me that he executed the same for the uses and purpos therein set forth.	ing
[SEAL] Notary Public	
SUSANNA LI YU NOTARY PUBLIC-MINNESOTA Ny Commission Express Jan. 31, 2007	

IN TESTIMONY WHE 2006.	EREOF, I have hereunto set my hand this 24 day of Felt,
	Guangjong Jasen Wli Guang-Jong Jason Wei
STATE OF MINNESOTA))
county of Dakotu)ss.
foregoing instrument, and he dand purposes therein set forth.	LIYU
STATE OF MINNESOTA	
county of Dalcota)ss.)
On this the day declime known and known to me t	, 2006, before me personally appeared Eric D. Morrison to be the person described in and who executed the foregoing ledged to me that he executed the same for the uses and purposes
[SEAL]	Smit
SUSANNA EL EU NOTARY PUBLIC-MINNESOT My Commission Expires Jan. 31, 20	Notary Public

IN TESTIMONY WHEREOF, I have h	nereunto set my hand this 17 day of
2006.	Λ
	Hector R. DiBenedetto
Witnessed by:	Witnessed by:
Signature:	Signature:
Name: Langardo, Maria Date: Feb 17, 2006.	Name: Oglib, Carlos
Date: Feb 17, 2006.	Date: Feb 17,2006
IN TESTIMONY WHEREOF, I have h 2006.	ereunto set my hand this day of
om i mp or i i p moomi	Jessica L. Anacker
STATE OF MINNESOTA))ss.	
COUNTY OF)	
On this day of , 2006, before me known and known to me to be the person instrument, and he duly acknowledged to me that therein set forth.	
[SEAL]	
	Notary Public

IN TESTIMONY WHEREOF, I have 2006.	hereunto set my hand this day of
	Hector R. DiBenedetto
Witnessed by:	Witnessed by:
Signature:	Signature:
Name:	Name:
Date:	Date:
2006.	hereunto set my hand this 15 day of February Jessea Randon Jessea L. Anacker
STATE OF MINNESOTA))ss.	
county of Dakota)ss.	
On this / Hay of Februar 2006, before known and known to me to be the person	ore me personally appeared Jessica L. Anacker to a described in and who executed the foregoing at he executed the same for the uses and purposes Notary Public
SUSANNA LI YU NOTARY PUBLIC-MINNESOTA	Notally Fublic

IN TESTIMONY WHEREOF, I have here 2006.	eunto set my hand this 15 th day of February
	Richard D. Johnson
STATE OF MINNESOTA)	·
STATE OF MINNESOTA) COUNTY OF Dalcota) ss.	
On this / Hay of fehrum, 2006, before m me known and known to me to be the person de instrument, and he duly acknowledged to me that he therein set forth.	executed in and who executed the foregoing executed the same for the uses and purposes
AANTON AND AND AND AND AND AND AND AND AND AN	Notary Public
IN TESTIMONY WHEREOF, I have hereve 2006.	unto set my hand this 16th day of february
4	Megan W Malvey
STATE OF MINNESOTA)	inogan w. Marvoy
COUNTY OF Dakota)ss.	
On this 16th day of Frank, 2006, before me known and known to me to be the person desinstrument, and he duly acknowledged to me that he therein set forth.	scribed in and who executed the foregoing
[SEAL]	Notary Public
SUSANNA LI YU NOTARY PUBLIC MINNESOTA My Commission Expires Jan. 31, 2007	Notary Public

IN TESTIMONY WHEREOF, I have 2006.	hereunto set my hand this 15 day of Felwary
	Scott P. Bennett
STATE OF MINNESOTA)	Scott . Belliott
COUNTY OF Dakota)	
instrument, and he duly acknowledged to me that therein set forth	re me personally appeared Scott P. Bennett to me described in and who executed the foregoing at he executed the same for the uses and purposes
[SEAL] SUSANNA LI YU NOTARY PUBLIC-MINNESOTA NY Commission Expires Jan. 31, 2007	Notary Public
IN TESTIMONY WHEREOF, I have 1 2006.	nereunto set my hand this day of ,
	Stefan Seemeyer
Witnessed by:	Witnessed by:
Signature:	Signature:
Name:	Name:
Date:	Date:

IN TESTIMONY WHI 2006.	EREOF, I have he	ereunto set m	y hand this	day of ,
STATE OF MINNESOTA	Y	Scott P. Beni	nett	-
STATE OF MINNESOTA) }ee			
COUNTY OF)\$S.)			
On this day of , 2006, before me personally appeared Scott P. Bennett 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 Zalday of February 2006.				
~t?	-7 S	Stefan Seemes	yer S	
Witnessed by:		Witnessed by:		
Signature:		Signature:	Un	12 r
Name: Edward Ves	kaar 1	Name:	günter Hel 02-23-20e	1 in cress
Date: <u>02-23-200</u>	<u>6</u>	Date:	02-23-200	26 .