

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6055754

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ECOLAB INC.	04/03/2020
RECEIVING PARTY DATA	
Name:	ECOLAB USA INC.
Street Address:	1 ECOLAB PLACE
City:	SAINT PAUL
State/Country:	MINNESOTA
Postal Code:	55102
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	6916219
Patent Number:	6842243
Patent Number:	7142299
CORRESPONDENCE DATA	
Fax Number:	(612)492-7077
<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:	612-492-7000
Email:	smunson@fredlaw.com, IP@fredlaw.com
Correspondent Name:	PAUL J. LAVANWAY, JR.
Address Line 1:	200 SOUTH SIXTH STREET
Address Line 2:	SUITE 4000
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	ECOLAB / APPRISE UPDATES
NAME OF SUBMITTER:	PAUL J. LAVANWAY, JR.
SIGNATURE:	/Paul J. LaVanway, Jr./
DATE SIGNED:	04/08/2020
Total Attachments: 3	
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source=Apprise_Assignment_withschedule#page3.tif	

ASSIGNMENT

THIS ASSIGNMENT is made the **3rd day of April , 2020.**

BETWEEN

(1) ECOLAB INC. of 655, LONE OAK DRIVE, EAGAN, MINNESOTA 55121, UNITED STATES OF AMERICA, ,(hereinafter called "the Assignor") of the one part; and

(2) ECOLAB USA INC. of 1, ECOLAB PLACE, ST. PAUL, MINNESOTA 55102, UNITES STATES OF AMERICA, (hereinafter called "the Assignee") of the other part.

WHEREAS:

(1) The Assignor is the proprietor of a Patent for Invention, short particulars of which are given in the Schedule hereto; and

(2) The Assignor has agreed for the consideration hereinafter appearing to sell assign and transfer unto the Assignee all their right title and interest in and to the said Patent and Invention.

NOW THIS ASSIGNMENT WITNESSETH that in consideration of the sum of _____ in hand now paid by the Assignee to the Assignor (the receipt whereof is hereby acknowledged) the Assignor does hereby sell assign transfer and set over unto the Assignee their successors and assigns all their right title and interest in and to the said Patent and Invention and all rights, titles and interest deriving from and available from said patent in all available jurisdictions and all extensions of foreign counterparts of the patent and invention.

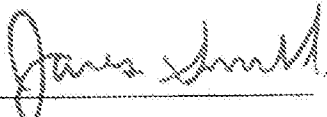
TO HOLD USE EXERCISE AND ENJOY the said Patent and Invention and Premises unto and by the Assignee their successors and assigns absolutely.

IN WITNESS WHEREOF the Assignor hereto has executed these presents
in accordance with their constitution the day and year first above written.

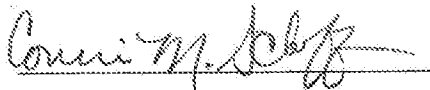
SCHEDULE

See attached Schedule A.

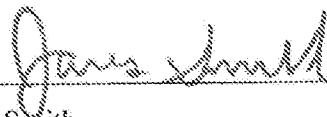
Executed on behalf of ECOLAB INC.

By: 
James D. Smith,
Chief Intellectual Property Counsel

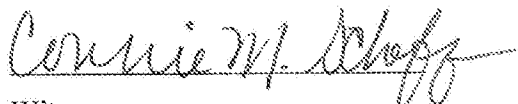
in the presence of:


Witness

Executed on behalf of ECOLAB USA INC.

By: 
James D. Smith,
Chief Intellectual Property Counsel

in the presence of:


Witness

Schedule A

COUNTRY	PATENT NUMBER	APPLICATION NUMBER	LOCAL FILING DATE	DATE FILED	GRANT DATE	STATUS	TITLE	PUBLICATION NUMBER	MATTER-SUB MATTER TYPE	FIP	FILE NUMBER
Japan	4220374	2003507850		May 17, 2002	Nov 21, 2008	Issued	Being the multiplexer channel fluorescent	2005-522668	Utility - NSPCT	39280	2380JPW1
Japan	5209368	2008119517		May 1, 2008	Mar 1, 2013	Issued	Being the multiplexer channel fluorescent	2008-224680	Utility - NSPCT	39793	2380JPW2
US	7416701	11299784		Dec 13, 2005	Aug 26, 2008	Issued	For measuring the fluorescence of chlorophyll, dyes and optical backscatter in natural water or in different solvents	20060121614	Utility - DIV	39304	2380USD1
US		60318338		Sep 12, 2001		Expired	MULTICHANNEL FLUOROSENSOR		Prov - ORG	39284	2380USP1
US	7198755	10241451		Sep 12, 2002	Apr 3, 2007	Issued	For measuring the fluorescence of chlorophyll, dyes and optical backscatter in natural water or in different solvents	20030048445	Utility - ORG	39279	2380USU1
PCT		PCTUS06046165		Dec 5, 2006		Abandoned	MULTICHANNEL FLUOROSENSOR	2007/070275	Utility - ORG	39305	2380WOD1
PCT		PCTUS0215717		May 17, 2002		Expired	MULTICHANNEL FLUOROSENSOR		Utility - ORG	39281	2380WOU1
US		60331193		Nov 9, 2001		Expired	REMOTE SAMPLING SYSTEM		Prov - ORG	39285	2381USP1
US	6916219	10290403		Nov 8, 2002	Jul 12, 2005	Issued	REMOTE SAMPLING SYSTEM	20030092393	Utility - ORG	39283	2381USU1
Australia	2003296329	2003296329	May 19, 2005	Dec 10, 2003	Oct 22, 2009	Issued	TURBIDITY SENSOR	2003296329	Utility - NSPCT	39287	2382AUW1
Germany	1579195	038128500		Dec 10, 2003	Aug 16, 2017	Issued	TURBIDITY SENSOR	1579195	Utility - EPPAT	83664	2382DEEP1
European Patent Office	1579195	038128500	Jul 11, 2005	Dec 10, 2003	Aug 16, 2017	Issued	TURBIDITY SENSOR	1579195	Utility - NSPCT	39288	2382EPW1
United Kingdom	1579195	038128500		Dec 10, 2003	Aug 16, 2017	Issued	TURBIDITY SENSOR	1579195	Utility - EPPAT	83666	2382GBEP1
Italy	1579195	038128500		Dec 10, 2003	Aug 16, 2017	Issued	TURBIDITY SENSOR	1579195	Utility - EPPAT	83665	2382ITEP1
Italy	1579195	038128500		Dec 10, 2003	Aug 16, 2017	Issued	TURBIDITY SENSOR	1579195	Utility - EPPAT	83665	2382ITEP1
Japan	4566002	2004559421		Dec 10, 2003	Aug 13, 2010	Issued	TURBIDITY SENSOR	2006-510015	Utility - NSPCT	39289	2382JPW1
US		60337165		Dec 10, 2001		Expired	TURBIDITY SENSOR		Prov - ORG	39291	2382USP1
US	6842243	10315142		Dec 10, 2002	Jan 11, 2005	Issued	TURBIDITY SENSOR	20030117623	Utility - ORG	39286	2382USU1
PCT		PCTUS0338948		Dec 10, 2003		Expired	TURBIDITY SENSOR		Utility - ORG	39290	2382WOU1
Australia	2005225029	2005225029		Oct 18, 2005	Aug 25, 2011	Issued	TURBIDITY SENSOR	2005225029	Utility - ORG	39296	2384AU01
Germany	1659394	051101251		Oct 28, 2005	Jan 15, 2020	Issued	TURBIDITY SENSOR	1659394	Utility - EPPAT	100442	2384DEEP
European Patent Office	1659394	051101251		Oct 28, 2005	Jan 15, 2020	Issued	TURBIDITY SENSOR	1659394	Utility - ORG	39297	2384EP01
Spain	1659394	051101251		Oct 28, 2005	Jan 15, 2020	Issued	TURBIDITY SENSOR	1659394	Utility - EPPAT	100444	2384ESEP
France	1659394	051101251		Oct 28, 2005	Jan 15, 2020	Issued	TURBIDITY SENSOR	1659394	Utility - EPPAT	100441	2384FREP
United Kingdom	1659394	051101251		Oct 28, 2005	Jan 15, 2020	Issued	TURBIDITY SENSOR	1659394	Utility - EPPAT	100445	2384GBEP
Italy	1659394	051101251		Oct 28, 2005	Jan 15, 2020	Issued	TURBIDITY SENSOR	1659394	Utility - EPPAT	100443	2384ITEP
Japan	4381370	2005331805		Nov 16, 2005	Oct 2, 2009	Issued	TURBIDITY SENSOR	2006-145529	Utility - ORG	39298	2384JP01
US	7142299	10990532		Nov 18, 2004	Nov 28, 2006	Issued	TURBIDITY SENSOR	20060103842	Utility - ORG	39295	2384US01
US	7491366	11070647		Mar 3, 2005	Feb 17, 2009	Issued	PORTABLE MULTI-CHANNEL DEVICE FOR OPTICALLY TESTING A LIQUID SAMPLE	20060198761	Utility - ORG	39299	2385US01