502161776 12/13/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrick John Miller	12/10/2012
Michael D. Hall	11/26/2012
David Alan Daugherty	11/15/2012

RECEIVING PARTY DATA

Name:	Ecolab USA Inc.	
Street Address:	370 Wabasha Street North	
City:	St. Paul	
State/Country:	MINNESOTA	
Postal Code:	55102	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13713543

CORRESPONDENCE DATA

Fax Number: 6512047507

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 651-795-5810

Email: susanna.li@ecolab.com
Correspondent Name: ECOLAB USA INC.

Address Line 1: MAIL STOP ESC-F7, 655 LONE OAK DRIVE

Address Line 4: EAGAN, MINNESOTA 55121

ATTORNEY DOCKET NUMBER: 2609USD1

NAME OF SUBMITTER: Laura C. DiLorenzo

Total Attachments: 9

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PATENT REEL: 029463 FRAME: 0559 P \$40.00 1371354

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> PATENT REEL: 029463 FRAME: 0560

ASSIGNMENT

WHEREAS, we, Patrick John Miller, residing at 155 Laurel Way, Covington, GA 30016, U.S.A., Michael D. Hall, residing at 1519 Sugarplum Place, Conyers, GA 30094, U.S.A., and David Alan Daugherty, residing at 43 Diane Court, Columbus, MS 39702, U.S.A., made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on which is entitled AIRWAY DEVICES, TUBE SECURING DEVICES, AND METHODS OF MAKING AND USING THE SAME.

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 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;

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 Assignce, 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

PATENT REEL: 029463 FRAME: 0561 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 coverant and agree with said Assignce, 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 hereunto set my hand this / day
of December 2012.

Patrick John Miller

Notary Public Buy a Carac (

STATE OF Jangin)

COUNTY OF Jangin)

On this day of , 2012, before me personally appeared Patrick John Miller 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]

		F, I have hereunto set my hand this da	y of
, 2012.			
		Michael D. Hall	
STATE OF)		
)ss.		
COUNTY OF)		
known and known t	o me to be the	2012, before me personally appeared Michael D. Hall to person described in and who executed the foregoing to me that he executed the same for the uses and purp	oing
[SEAL]			
		Notary Public	
IN TESTIMO , 2012.	NY WHEREOI	F, I have hereunto set my hand this da	y of
		David Alan Daugherty	
STATE OF)		
)ss.		
COUNTY OF	()		
On this	lay of	, 2012, before me personally appeared David A	Alan
Daugherty to me know	vn and known to	o me to be the person described in and who executed	the
foregoing instrument,	and he duly ack	mowledged to me that he executed the same for the	uses
and purposes therein se	et forth.		
[SEAL]			
		Notary Public	

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ASSIGNMENT

WHEREAS, we, Patrick John Miller, residing at 155 Laurel Way, Covington, GA 30016, U.S.A., Michael D. Hall, residing at 1519 Sugarplum Place, Conyers, GA 30094, U.S.A., and David Alan Daugherty, residing at 43 Diane Court, Columbus, MS 39702, U.S.A., made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on which is entitled AIRWAY DEVICES, TUBE SECURING DEVICES, AND METHODS OF MAKING AND USING THE SAME.

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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

PATENT REEL: 029463 FRAME: 0564 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.

	WHEREOF, I ha	ive hereunto	set my hand t	his day of
, 2012.				
	· ma	Patricl	k John Miller	
STATE OF)			
)ss.			
COUNTY OF)			
On this day of	, 2012, be	fore me pers	onally appeared P	Patrick John Miller to
me known and known to	me to be the pers	on described	l in and who exe	ecuted the foregoing
instrument, and he duly ac	knowledged to me t	hat he execut	ted the same for the	he uses and purposes
therein set forth.				
[SEAL]		·		
		Notary	Public	

, 20	12.	I have hereunto set my hand this day of the
STATE OF Geor	Gen)	
STATE OF Geor	exdale)	
On this 2/a	day of Molander, 2012	, before me personally appeared Michael D. Hall to me
		erson described in and who executed the foregoing
		me that he executed the same for the uses and purposes
therein set forth.	MAUDIE SHE	
[SEAL]	Notary Pu Rockdate Co State of Geo My Commission Expire	blic Mulie Shefferd
		have hereunto set my hand this day of
, 201	2.	
		David Alan Daugherty
STATE OF)	
)ss.	
COUNTY OF)	
On this	day of , 2	2012, before me personally appeared David Alan
Daugherty to me kr	own and known to me	to be the person described in and who executed the
foregoing instrumer	t, and he duly acknow	ledged to me that he executed the same for the uses
and purposes thereir	set forth.	
[SEAL]		
		Notary Public

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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

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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 TESTIM , 201		have hereunto set my hand this	day of
		Patrick John Miller	professionary,
STATE OF)		
)ss.		
COUNTY OF)		
On this	day of , 2012,	before me personally appeared Patrick Jo	ohn Miller to
me known and kno	wn to me to be the pe	erson described in and who executed the	ne foregoing
instrument, and he d	uly acknowledged to m	e that he executed the same for the uses a	and purposes
therein set forth.			
[SEAL]			
		Notary Public	

IN	TESTIMONY , 2012.	WHEREOF, I	have hereunto set my hand this day of
			Michael D. Hall
STATE OF	7.)°	
)ss.	
COUNTY	OF)	
known and	, and he duly acl	to be the per	before me personally appeared Michael D. Hall to me son described in and who executed the foregoing he that he executed the same for the uses and purposes
[SEAL]			
			Notary Public
	, 2012.		have hereunto set my hand this day of Oun lan laylest David Alan Daugherty
STATE OF	MUSSISSUP	y pu	
COUNTY	Mistissif OF Lound)ss. 24)	
On	this 15th day	of November, 21	012, before me personally appeared David Alan
	*		to be the person described in and who executed the
foregoing is	nstrument, and	he duly acknowl	ledged to me that he executed the same for the uses
	es therein set for		Sheib Dilla Notary Public

PATENT REEL: 029463 FRAME: 0569

RECORDED: 12/13/2012