PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4374367

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIRK KLOBE	11/23/2015
JEFFREY PAUL SOLUM	11/30/2015

RECEIVING PARTY DATA

Name:	STARKEY LABORATORIES, INC.
Street Address:	6600 WASHINGTON AVE. SO.
City:	EDEN PRAIRIE
State/Country:	MINNESOTA
Postal Code:	55344

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15339047

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: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	899.345US2
NAME OF SUBMITTER:	COLE M. EHLERS
SIGNATURE:	/Cole M. Ehlers/
DATE SIGNED:	04/19/2017

Total Attachments: 13

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 899.345US2 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Starkey Laboratories, Inc. Kirk Klobe, Jeffrey Paul Solum Street Address: 6600 Washington Ave. So. Additional name(s) of conveying party(ies) attached? City: <u>Eden Prairie</u> State: <u>MN</u> Zip: <u>55344</u> []Yes [X]No Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: November 23, 2015, November 30, 2015 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 15/339,047 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Daniel J. Mertes [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Daniel J. Mertes/Reg. No. 55,842 Name of Person Signing Total number of pages including cover sheet: 13

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Daniel Mark Edgar, Kirk Klobe, Michael Helgeson and Jeffrey Paul Solum (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on December 10, 2014, which application was assigned US patent application serial number 14/566,052, and which is titled MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Starkey Laboratories, Inc. (the "Assignee"), a corporation of the State of Minnesota, having a place of business at 6600 Washington Ave. So., Eden Prairie, MN 55344, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

Title: MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS

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information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Title: MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS

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[SEAL]

Assignor:					
(Signature):					
	Name: Daniel Mar			-	
	City/State: Lakevill	<u>e, MN</u>			
Date:					
STATE OF		_)			
)ss			
COUNTY OF)			
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(Signature):

Name: Kirk Klobe

City/State: MINNEYOULL MN

Date:

TEDE MINNOSALO,

)55

COUNTY OF Dunepin



Docket No: 899.345US1 Assignment Client Ref. No. WL20121216

Assignment
Assignors: Daniel Mark Edgar et al.
Title: MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS
Page 5 of 6

Assignor:					
(Signature):					
	Name: Michael Helgeson City/State: New Richmond, WI	_			
Date:					
STATE OF)				
COUNTY OF)ss)				
Helgeson, to m	day of e known and known to me to be d he/she duly acknowledged to r in set forth.	the person	described in and	d who executed the	e foregoing
[SEAL]		Nic	otary Public		_

Docket No: 899.345US1 Client Ref. No. WL20121216 Assignment Assignors: Daniel Mark Edgar et al.
Title: MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS

Page 6 of 6

Assignor:			
(Signature):			
	Name: Jeffrey Paul Solum City/State: Shorewood, MN		
Date:		-	
STATE OF)		
)ss		
COUNTY OF)		
Solum, to me ki	nown and known to me to be to I he/she duly acknowledged to	, 20 before me pers the person described in and w o me that he/she executed the	no executed the foregoing
[SEAL]		Notary Public	

ASSIGNMENT

WHEREAS, Daniel Mark Edgar, Kirk Klobe, Michael Helgeson and Jeffrey Paul Solum (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on December 10, 2014, which application was assigned US patent application serial number 14/566,052, and which is titled MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Starkey Laboratories, Inc. (the "Assignee"), a corporation of the State of Minnesota, having a place of business at 6600 Washington Ave. So., Eden Prairie, MN 55344, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

Title: MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS

Page 2 of 6

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment Docket No: 899.345US1
Assignors: Daniel Mark Edgar et al. Client Ref. No. WL20121216
Title: MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS

Page 3 of 6

Assignor: (Signature): Name: Daniel Mark Edgar City/State: Lakeville, MN Date: STATE OF _____)ss COUNTY OF ______) On this ______ day of ______, 20____ before me personally appeared <u>Daniel Mark</u> Edgar, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL]

Title: MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS Page 4 of $6\,$

Assignor:				
(Signature):				
	Name: Kirk Klobe City/State:			
Date:				
STATE OF		.)		
COUNTY OF)ss)		
to me known a	nd known to me to be d he/she duly acknowl	the person describe	ed in and who exec	onally appeared <u>Kirk Klobe,</u> uted the foregoing same for the uses and
[SEAL]			Notary Public	

Title: MANAGING A HEARING ASSISTANCE DEVICE VIA LOW ENERGY DIGITAL COMMUNICATIONS

Page 5 of 6

Assignor:				
(Signature):				
	Name: Michael Helgeson			
	City/State: New Richmond, WI			
Date:				
STATE OF)			
COUNTY OF)ss)			
Helgeson, to m	s day of ne known and known to me to be nd he/she duly acknowledged to r ein set forth.	the person desc	ribed in and who	executed the foregoing
[SEAL]				

Assignor:

(Signature):

Name Jeffrey Paul Solum

City/State: Shorewood, MN

Date:

November 30, 2015

STATE OF MINNESOTA

Iss

COUNTY OF HENNEPIN)

On this 30 had a of November, 2015 before me personally appeared Jeffrey Paul Solum, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

(SEAL)



Notary Public

RECORDED: 04/19/2017