

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5793500

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BUYE XU	12/12/2016
IVO MERKS	12/07/2016
FREDERIC PHILIPPE DENIS MUSTIERE	02/13/2017
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:	16662931
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>	
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:	899.677US2
NAME OF SUBMITTER:	COLE M. EHLERS
SIGNATURE:	/Cole M. Ehlers/
DATE SIGNED:	10/29/2019
Total Attachments: 6	
source=899677US2AssignmentSigned#page1.tif	
source=899677US2AssignmentSigned#page2.tif	
source=899677US2AssignmentSigned#page3.tif	
source=899677US2AssignmentSigned#page4.tif	
source=899677US2AssignmentSigned#page5.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 899.677US2

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Buye Xu, Ivo Merks, Frederic Philippe Denis Mustiere

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: Starkey Laboratories, Inc.

Street Address: 6600 Washington Ave. So.

City: Eden Prairie State: MN Zip: 55344

Country: United States of America

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement Change of Name

Other

Execution Date: December 12, 2016, December 7, 2016,
February 13, 2017

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. 16/662,931

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Zhengnian Tang

Address:

Swegman Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 0.00

Enclosed

Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. 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.

Zhengnian Tang/Reg. No. 55,666

Name of Person Signing

/Zhengnian Tang/

Signature

October 28, 2019

Date

Total number of pages including cover sheet: 6

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

PATENT
REEL: 050853 FRAME: 0899

ASSIGNMENT

WHEREAS, Buye Xu, Ivo Merks and Frederic Philippe Denis Mustiere (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 April 6, 2016, which application was assigned US patent application serial number 15/092,489, and which is titled HEARING DEVICE WITH NEURAL NETWORK-BASED MICROPHONE SIGNAL PROCESSING.

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

Assignment

Assignors: Buye Xu et al.

Title: HEARING DEVICE WITH NEURAL NETWORK-BASED MICROPHONE SIGNAL PROCESSING

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Docket No: 899,677US1
Client Ref. No. HR20151773

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;

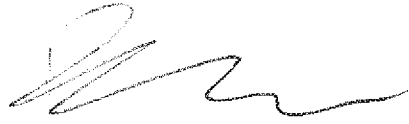
COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when 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:

Assignor:

(Signature):



Name: Buye Xu

City/State: Minnetonka, MN

Date:

12/12/2016

STATE OF

Minnesota)

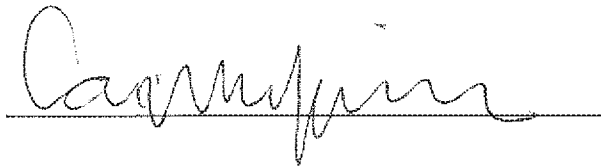
)ss

COUNTY OF

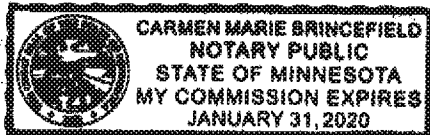
Hennepin)

On this 12th day of December, 2016, before me personally appeared Buye Xu, 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



Assignor:

(Signature):



Name: Ivo Merks

City/State: Eden Prairie, MN

Date:

7-DEC-2016

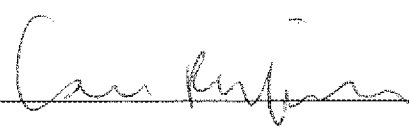
STATE OF Minnesota)

)ss

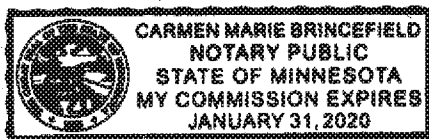
COUNTY OF Hennepin)

On this 7th day of December, 2016, before me personally appeared Ivo Merks, 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]

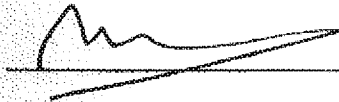


Notary Public



Assignor:

(Signature):



Name: Frederic Philippe Denis Mustiere

City/State: Chaska, MN

Date:

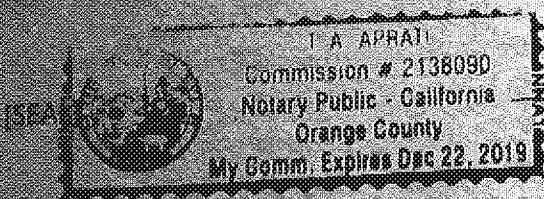
Feb 13th 2017

STATE OF California

)ss

COUNTY OF Orange

On this 13 day of February 2017 before me personally appeared Frederic Philippe Denis Mustiere, 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.



T. A. Aprati

Notary Public