

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPH HERMES	03/04/2019
BERNHARD GEHL	03/04/2019
ARNIM HOECHST	03/04/2019
DANIEL MEISEL	01/16/2019
ANDREW DOLLER	09/14/2018
YUJIE ZHANG	03/13/2019
GOKHAN HATIPOGLU	03/11/2019

RECEIVING PARTY DATA

Name:	AKUSTICA, INC.
Street Address:	2555 SMALLMAN STREET
Internal Address:	SUITE 200
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15222
Name:	ROBERT BOSCH GMBH
Street Address:	POSTFACH 30 02 20
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16021511

CORRESPONDENCE DATA

Fax Number: (317)638-2139

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.

Phone: 317-638-2922

Email: docketing@maginot.com

Correspondent Name: MAGINOT, MOORE & BECK LLP

Address Line 1: ONE INDIANA SQUARE, SUITE 2200

PATENT

Address Line 4: INDIANAPOLIS, INDIANA 46204	
ATTORNEY DOCKET NUMBER:	1576-2173
NAME OF SUBMITTER:	PAUL J. MAGINOT
SIGNATURE:	/Paul J. Maginot/
DATE SIGNED:	03/19/2019
Total Attachments: 9 source=R375209-AKUS_1576-2173_Assignment_signed#page1.tif source=R375209-AKUS_1576-2173_Assignment_signed#page2.tif source=R375209-AKUS_1576-2173_Assignment_signed#page3.tif source=R375209-AKUS_1576-2173_Assignment_signed#page4.tif source=R375209-AKUS_1576-2173_Assignment_signed#page5.tif source=R375209-AKUS_1576-2173_Assignment_signed#page6.tif source=R375209-AKUS_1576-2173_Assignment_signed#page7.tif source=R375209-AKUS_1576-2173_Assignment_signed#page8.tif source=R375209-AKUS_1576-2173_Assignment_signed#page9.tif	

A S S I G N M E N T

Pursuant to our obligation to Akustica, Inc. (hereinafter referred to as “Assignee”), having its principal place of business at:

2555 Smallman Street, Suite 200
Pittsburgh, PA 15222

and for other valuable and sufficient consideration, receipt of which is hereby acknowledged,
we:

Christoph Hermes
Raichbergstr. 19
72138 Kirchentellinsfurt
Germany

Bernhard Gehl
Wilhelmstr. 27
72827 Wannweil
Germany

Arnim Hoechst
Walter-Flex-Str. 5
72764 Reutlingen
Germany

Daniel Meisel
1232 Satellite Circle
Pittsburgh, PA 15241

Andrew Doller
2010 Noble Street
Pittsburgh, PA 15215

Yujie Zhang
858 S. Wolfe Road
Sunnyvale, CA 94086

Gokhan Hatipoglu
2915 Sidney Street, Apt. 407
Pittsburgh, PA 15203

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, except as set forth below, our entire right, title and interest -

(1) in and to an invention entitled "MEMS Microphone System," for which we have executed a United States patent application on even date herewith, said United States application being assigned U.S. Serial No. 16/021,511 filed on 06-28-2018 (We hereby authorize Assignee to insert the serial number and filing date in the preceding blanks);

(2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), reissue applications, and international patent applications designating the United States) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted; and

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, including patent applications filed under the Patent Cooperation Treaty, the European Patent Convention or any other international treaty, and including the right to claim priority of said United States application, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete

fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The foregoing notwithstanding, and in recognition of the fact that Assignee is part of the Bosch group of companies, we hereby assign to Robert Bosch GmbH, a German corporation having a mailing address at Postfach 30 02 20, D-70442 Stuttgart, GERMANY, the limited right to be named as assignee or applicant at the time of publication and at the time of issue on any applications or patents granted as referred to in foregoing paragraphs (2) and (3). If the right applicable to any such patent application allows an assignee to be the applicant of the patent application, Robert Bosch GmbH shall have the right to be identified as applicant of the patent application and the right to claim priority of said United States application. This limited right granted to Robert Bosch GmbH with respect to any patent application or granted patent shall expire upon the first-occurring of (i) assignment to a third party of any of the above-mentioned rights of Assignee, or (ii) with respect to any particular patent, issue of such patent, and shall be subsequently part of the assignable rights of Assignee. All other rights to said invention, said applications and said patents, U.S. or foreign, including the right under any of said patents to manufacture, use, sell or offer for sale the invention covered by said patents, or to license or permit use of said invention, remain with Assignee and shall be assignable by Assignee without the consent of Robert Bosch GmbH.

Date: March, 4th,
2019

Christopher R. Hermes
Christopher Hermes

Date: 2019-03-04


B. Gehl
Bernhard Gehl

MMB Docket No. 1576-2173
Bosch Reference: R375209-AKUS

Date: March 4 2013

A. Z. S.
Arnim Hoechst

Date: 1/16/2013



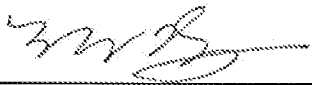
Daniel Meisel

Date: 9/14/2018



Andrew Doller

Date: 05/13/19



Yujie Zhang

Date: 03/11/2019

Gokhan Hatipoglu
Gokhan Hatipoglu