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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2823985

	SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		,	ASSIGNMENT				
ONVEYING PARTY DA	ΑΤΑ						
			lame			Execution Date	
ANDREW J. DOLLER						03/07/2014	
RECEIVING PARTY DA	ТА						
lame:	AKUSTICA, INC.						
Street Address:	2835 EAST CARSON STREET, SUITE 301						
City:	PITTS	BURGH	1				
State/Country:	PENNSYLVANIA						
Postal Code:	15203						
Name:	ROBE	ROBERT BOSCH GMBH					
Street Address:	POST	POSTFACH 30 02 20					
City:	STUTI	IGART					
State/Country:	GERMANY						
Postal Code:	70442						
PROPERTY NUMBERS	Total: 1	1	Number				
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Property Type		14050	Number				
		142584					
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ASSIGNMENT

Pursuant to my obligation to Akustica, Inc. (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at:

> 2835 East Carson Street, Suite 301 Pittsburgh, PA 15203

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Andrew J. Doller 2010 Noble Street Sharpsburg, PA 15215

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

(1) in and to inventions described in a patent application titled "MICROPHONE TEST PROCEDURE" for which I filed United States Patent Application No.

<u>14/258,465</u> (Atty. File No. 081276-9719-US00) (hereinafter the "U.S. utility patent application") which application claims the benefit of United States Provisional Patent Application No. 61/842,694, filed July 3, 2013 (hereinafter the "U.S. provisional patent application");

(2) in and to the U.S. utility patent application, and the U.S. provisional patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(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 U.S. utility patent

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application and said U.S. provisional patent 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.

I hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of my application after execution of this Assignment. I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, 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 me.

The foregoing notwithstanding, and in recognition of the fact that Assignee is part of the Bosch group of companies, I 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 U.S. utility patent application and said U.S. provisional patent 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

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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.

7/2014 37 Date

Andrew J.

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RECORDED: 04/22/2014