## 502638024 01/16/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Y DATA		JL		
		1	Name	Execution Date	
DIETER JURZITZA				11/06/2013	
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PATENT REEL: 031981 FRAME: 0798

## **ASSIGNMENT**

WHEREAS, Dieter Jurzitza (hereinafter referred to as the undersigned), have invented an improvement in **Method for Calculating the Oscillation Amplitude of a Sonotrode** which is based on PCT/EP2012/064382 dated July 23, 2012 and claims priority from German application No. DE 10 2011 052 283.2 dated July 29, 2011.

WHEREAS, Herrmann Ultraschalltechnik GmbH & Co. KG, (hereinafter referred to as the assignee), having a principal place of business at Descostrasse 3-7, is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is acknowledged by the undersigned, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's legal representatives the entire right, title and interest, for the United States of America, its territories and possessions, and for the foreign countries, in said invention, said patent application and all divisions and continuations thereof, and in all letters patent including all reissues thereof, issuing for said invention.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

I hereby authorize and request my attorney, John F. McNulty, of Paul & Paul, 2900 Two Thousand Market Street, Philadelphia, Pennsylvania 19103, to insert herein in parentheses (Application number 14/130,366 , filed December 31, 2013) the filing date and application number of said application when known.

EXECUTED under seal on

, 2013 at

Dieter Jurzitza

Date: 6.11.2013

PATENT REEL: 031981 FRAME: 0799

**RECORDED: 01/16/2014**