

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Udo Hirnschal	08/09/2010
Erik Braam	08/05/2010
RECEIVING PARTY DATA	
Name:	MARKISCHES WERK GMBH
Street Address:	Haus Heide 21
City:	Halver
State/Country:	GERMANY
Postal Code:	58553
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12859570
CORRESPONDENCE DATA	
Fax Number:	(866)864-3947
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	973-401-7159
Email:	patent@myerswolins.com
Correspondent Name:	Harris A. Wolin
Address Line 1:	Myers Wolin, LLC
Address Line 2:	100 Headquarters Plaza
Address Line 4:	MORRISTOWN, NEW JERSEY 07960-6834
ATTORNEY DOCKET NUMBER:	GRAT 2249
NAME OF SUBMITTER:	Harris A. Wolin
Total Attachments: 2 source=grat_2249_assignment#page1.tif source=grat_2249_assignment#page2.tif	

OP \$40.00 12859570

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PATENT
REEL: 025040 FRAME: 0358

ASSIGNMENT

WHEREAS, the below named inventor(s), ASSIGNOR, has made a certain new and useful invention in a **HIGH-PERFORMANCE ULTRASONIC TRANSDUCER AND METHOD FOR THE PRODUCTION THEREOF**, for which an application:

- ☒ is being filed concurrently herewith, or
☐ was filed on **<Date>**, as U.S. or PCT Application **<Number>**.

WHEREAS, **MÄRKISCHES WERK GMBH**, having an address at **Haus Heide 21, 58553, Halver, Germany**, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of first inventor: Udo Hirschal

Inventor's Signature: Udo Hirschal Date: 09.08.2010

Residence: Halver, Germany Citizenship: DE

Post Office Address: Hohenplanken 1a, 58553, Halver, Germany

Full name of joint inventor: Erik Braam

Inventor's Signature: _____ Date: _____

Residence: Westborough, MA Citizenship: NL

Post Office Address: 4121 Homestead Blvd., Westborough, MA 01581

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Full name of first inventor: Udo Hirnschal

Inventor's Signature: _____ Date: _____

Residence: Halver, Germany Citizenship: DE

Post Office Address: Hohenplanken 1a, 58553, Halver, Germany

Full name of joint inventor: Erik Braam

Inventor's Signature:  Date: Aug 5 2010

Residence: Shrewsbury, MA, USA Citizenship: NL

Post Office Address: 103 Avalon Way, Shrewsbury, MA 01545

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