

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HANS-JUERGEN HESSE</td> <td>12/18/2013</td> </tr> <tr> <td>MICHAEL BROEKELMANN</td> <td>12/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	HANS-JUERGEN HESSE	12/18/2013	MICHAEL BROEKELMANN	12/18/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HESSE GMBH</td> </tr> <tr> <td>Street Address:</td> <td>VATTMANNSTRASSE 6</td> </tr> <tr> <td>City:</td> <td>PADERBORN</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>33100</td> </tr> </table>		Name:	HESSE GMBH	Street Address:	VATTMANNSTRASSE 6	City:	PADERBORN	State/Country:	GERMANY	Postal Code:	33100
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CORRESPONDENCE DATA											
<p>Fax Number: (412)566-6099 Phone: 412-566-6000 Email: IPmail@eckertseamans.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: ECKERT SEAMANS CHERIN & MELLOTT, LLC Address Line 1: 600 GRANT STREET-44TH FL Address Line 2: U.S. STEEL TOWER Address Line 4: PITTSBURGH, PENNSYLVANIA 15219-2788</p>											
ATTORNEY DOCKET NUMBER:	306555-00002										
NAME OF SUBMITTER:	KARL F. MILDE, JR.										
Signature:	/KARL F. MILDE, JR./										
Date:	01/10/2014										
Total Attachments: 2 source=306555_00002_ASSIGNMENT#page1.tif source=306555_00002_ASSIGNMENT#page2.tif											

ASSIGNMENT

FOR VALUABLE CONSIDERATION, THE RECEIPT AND ADEQUACY OF WHICH IS
HEREBY ACKNOWLEDGED,

I/WE HANS-JÜRGEN HESSE

OF HECKHOFWEG 21, 33106 PADERBORN, GERMANY

AND

I/WE MICHAEL BRÖKELMANN

OF PATER-MEIER-STRASSE 30, 33129 DELBRÜCK, GERMANY

hereby sell, assign, and transfer unto HESSE GmbH, a corporation
of Germany, located at Vattmannstrasse 6, 33100 Paderborn,
Germany the entire right, title, and interest in and to my/our
application for Letters Patent of the United States,

☒ [X] executed concurrently herewith

☐ [] was filed on _____ as application Serial
No. _____,

entitled

METHOD FOR ULTRASONIC BONDING HAVING AT LEAST ONE FIRST AND SECOND
ULTRASONIC TRANSDUCER GENERATING HARMONIC OSCILLATING PARTS

and my/our entire right, title, and interest in and to all my/our
inventions, whether joint or sole, disclosed in said patents and
patent application, and in and to all regular utility
applications, divisional or continuation applications,
continuation-in-part applications, reissue patent applications,

or applications for reexamination that may be filed for United States Letters Patent for any of said inventions, any patent application inside or outside the United States claiming direct or indirect benefit of priority of this application, any patent application from which the patent application claims direct or indirect priority, and in and to all patents that may be granted on the foregoing applications, and the right to claim benefit of priority from any of the foregoing in the United States or in foreign countries, and I/We hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to me/us respecting said inventions and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions.

Date

Inventor(s)

18/12/2013

H. J. Hesse
HANS-JÜRGEN HESSE

18.12.2013

M. Brökelmann
MICHAEL BRÖKELMANN

306555-00002 (WICKORD 201)

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