PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hans-Juergen Hesse	03/29/2011
Joerg Wallaschek	04/04/2011
Michael Broekelmann	04/04/2011
Piotr Vasiljev	04/05/2011

RECEIVING PARTY DATA

Name:	Hesse & Knipps GmbH
Street Address:	Vattmannstrasse 6
City:	Paderborn
State/Country:	GERMANY
Postal Code:	33100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13123745

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 4064.036

NAME OF SUBMITTER: Stephan A. Pendorf

Total Attachments: 3

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> PATENT REEL: 026109 FRAME: 0577

OF \$40.00 13123/45

ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR of valuable consideration, receipt whereof is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR

Hans-Juergen HESSE Heckhofweg 21 33106 Paderborn Germany

Joerg WALLASCHEK Weikenweg 30 33106 Paderborn Germany

Michael BROEKELMANN Pater-Meier-Strasse 30 33129 Delbrueck Germany

Piotr VASILJEV Borrutos 48 08335 Vilnius Lithuania

hereby sell, assign and transfer to

ASSIGNEE

Hesse & Knipps GmbH Vattmannstrasse 6 33100 Paderborn Germany

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and countries foreign thereto, in and to any and all improvements which are disclosed in the invention entitled "BONDING DEVICE,

ULTRASONIC TRANSDUCER, AND BONDING METHOD", and which is found in U.S. Patent Application Serial Number 13/123,745

filed April 12,2011, (I hereby authorize and request our attorneys Patent Central LLC of 1401 Hollywood Blvd.,
Hollywood, Florida 33020, to insert the application number and

PATENT REEL: 026109 FRAME: 0578 U.S. Application No. 13/123, 745
Attorney Docket: 4064.036
Assignment

filing date of said application when known) or any continuation, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including the right to claim priority under 35 U.S.C. §119, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the ASSIGNEE, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the ASSIGNEE in connection with the United States application when called upon to do so by the Assignee;

ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been made or will be made or entered into which would conflict with this Assignment;

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 29.03.2011

Date: 4.4.20

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U.S. Application No. 13/123, 745
Attorney Docket: 4064.036
Assignment

Hans-Huergen HESSE

Joerg WALLASCHEK

Date: 04.04.2011

Date: 05.04.2011

Michael BROEKELMANN

Piotr VASILJEV

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261.)