2000-0011

RECORDATION FORM COVER SHEET

PATENTS ONLY		
COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450		
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT(S) OR COPY(IES) THEREOF.		
		1. NAME OF CONVEYING PARTY(IES)
Gerhard Pfaffinger	Harman Becker Automotive Systems GmbH Becker-Goering-Strasse 16 76307 Karlsbad GERMANY	
Additional name(s) of conveying party(ies) attached? No	Additional name(s) of receiving party(tes) attached? No	
A Marian	VI. II	
3. NATURE OF CONVEYANCE		
X Assignment Execution Dates: January 16, 2007 Security Agreement Merger Change of Name Other		
APPLICATION NUMBER(S) OR PATENT NUMBER(S) If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No(s): 11/610,688	B. Patent No(s):	
C. Issue Batch No.:	D. Issue Date:	
Additional numbers attached? No.		
5. NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE DIRECTED: Patrick J. O'Shea O'Shea, Getz & Kosakowski, P.C. 1500 Main Street, Suite 912 Springfield, MA 01115 (413) 731-3100, Extension 102	6. TOTAL NUMBER OF APPLICATIONS AND PATENTS INVOLVED: 7. TOTAL FEE DUE: \$40.00 If any additional fee(s) are due, the Commissioner is hereby authorized to charge the Deposit Order Account noted in item 8. 8. DEPOSIT ACCOUNT NUMBER: 50-3381	
9. STATEMENT AND SIGNATURE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Patrick J. O'Shea Signature Date		

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to the Commissioner of Patents and Trademarks, Alexandria, VA, 22313-1450 at facsimile number (571) 273-0140 on the date below.

317107 Date

PATENT

2000-0011

ASSIGNMENT

Know all men by these presents that:

WHEREAS I,

Gerhard Pfaffinger

Am Bach 15

93053 Regensburg

GERMANY

have made an invention for

SYSTEM FOR PREDICTING THE BEHAVIOR OF A TRANSDUCER

described in the application filed with the United States Patent and Trademark Office on December 14, 2006 designated Serial No. 11/610,688 and which claims priority to EP Patent Application No. 05 027 266.5 filed December 14, 2005.

WHEREAS, Harman Becker Automotive Systems GmbH, a corporation existing under the laws of Germany and having a place of business at Becker-Goering-Strasse 16, D-76307 Karlsbad, Germany, for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, I do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them,

 $\ensuremath{\mathsf{TO}}$ HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to said

HARMAN BECKER AUTOMOTIVE SYSTEMS GmbH

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

AND I hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms of this instrument.

AND I hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND I further covenant and agree that I will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to me relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

AND I hereby covenant for myself and my legal representatives that I have not hitherto assigned or granted any license to make, use or sell said invention, and that I will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand on the date below.

Dote

Gerhard Pfaffinger



Dedicated to Intellectual Property Law

Writer's Email: poshea@ogklaw.com Writer's Telephone Extension: 102

FACSIMILE TRANSMISSION

TO:

Commissioner for Patents

FAX NO:

1-571-273-0140

DATE:

March 7, 2007

FROM:

Patrick J. O'Shea

RE:

U.S. Patent Appln. No. 11/610,688

NO. OF PAGES TO FOLLOW:

3

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