PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Tim Haulick	07/30/2004
Gerhard Uwe Schmidt	07/29/2004

RECEIVING PARTY DATA

Name:	Harman Becker Automtotive Systems GmbH	
Street Address:	Becker-Goring-Strasse 16	
City:	Karlsbad 76307	
State/Country:	GERMANY	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11118092

CORRESPONDENCE DATA

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Correspondent Name: Charles M. McMahon by Michele Dolinski

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ATTORNEY DOCKET NUMBER: 11336-994 P04053US

NAME OF SUBMITTER: Charles M. McMahon, Reg. No. 44,926

Total Attachments: 4

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PATENT REEL: 018154 FRAME: 0902

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PATENT REEL: 018154 FRAME: 0903 Case No. 11336/994 (P04053US)

CLAIMING LETTER MEMORANDUM

Inventors:

Tim Haulick

Gerhard Uwe Schmidt

Title:

Indoor Communication System for a Vehicular Cabin

Re: Patent Application Serial No. 11/118,092 filed on April 29, 2005

To: Mail Stop Assignment Recordation Services

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Dear Sir:

Harman Becker Automotive Systems GmbH, a German Company, having a place of business at Becker-Göring-Straße 16, 76703 Karlsbad, Germany, in accordance with the provisions of § 6 of the German Act On Employee Inventions (German Law), has perfected an unlimited claim to the invention of <u>Tim Haulick</u> and <u>Gerhard Uwe Schmidt</u>, as described in U.S. Patent Application Serial No. <u>11/118,092</u> (hereafter, the "Invention"). The unlimited claim to the Invention was perfected by the attached written declaration that was sent to <u>Tim Haulick</u> and <u>Gerhard Uwe Schmidt</u> (hereafter, the "Inventors") on <u>July 30, 2004</u> and <u>July 29, 2004</u>, respectively.

Pursuant to German law, Harman Becker Automotive Systems GmbH has claimed without limitation the right, title, and interest in and to the Invention that was previously possessed by the Inventor. In addition, the unlimited claim to the Invention by Harman Becker Automotive Systems GmbH on July 30, 2004, and July 29, 2004, claimed without limitation the right, title, and interest in and to the invention of the Inventor as is described in European patent application 04010231.1, from which the above-referenced patent application claims priority. Further, the unlimited claim to the Invention by Harman Becker Automotive Systems GmbH as of July 30, 2004, and July 29, 2004, has claimed without limitation the right, title and interest in and to any and all counterpart foreign patent applications filed in the name of Harman Becker Automotive Systems GmbH that claim priority from the above-referenced patent application and/or U.S. Application Serial No. 11/118,092 and European Appln. No. 04010231.1 and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefore and thereon, including the right to claim for any such application, all benefits and priority rights under any applicable convention. The unlimited claim in and to the Invention by Harman Becker Automotive Systems GmbH

> PATENT REEL: 018154 FRAME: 0904

on July 30, 2004, and July 29, 2004, also claimed without limitation the right, title and interest to any and all divisions and continuations of the above-referenced patent application, or said counterpart foreign patent applications, or reissues or extensions of said letters patent or patents, including the right to claim for any such application, all benefits and priority rights under any applicable convention.

Respectfully Submitted,

Date: August 22, 2006

Charles M. McMahon Attorney for Applicants Reg. No. 44,926

Customer No. 00757 BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200



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Firma

TEMIC Sprachverarbeitung GmbH

z. Hd. Herrn Tim Haulick

Söflinger Straße 100 D-89077 Ulm

Ihr Zeichen

- 2 FEB 2004 COMF Unser Zeichen: P&L

Datum: Karlsbad, 23 January 2004

P04053

Invention Disclosure No. (Erstindungsmeldung Nr.): P04053 Date of Receipt (Eingangsdatum): 12,11.2003

Title:

Method For Equalization Of Loudspeakers For In-Door communication systems

Dear Mr. Haulick:

HARMAN/BECKER Automotive Systems GmbH, herewith refers to your above mentioned invention and declares to you unlimited proprietary claims in accordance with § 6 of the German Law regulating employee inventions.

HARMAN/BECKER Automotive Systems (Becker Division) GmbH bezieht sich hiermit auf Ihre o.g. Erfindung und erklärt, diese unbeschränkt in Anspruch zu nehmen gemäß § 6 des Gesetzes über Arbeitnehmererfindungen.

Yours sincerely

HARMAN/BECKER

Automotive Systems GMBH

Dr. T. Bast

European IP Counsel

30.07.04

Date and Signature of Inventor (Datum und Unterschrift des Erfinders)

Co-Inventor (Miterfinder): Gerhard Schmidt

Harman/Becker Automotive Systems GmbH - Becker-Göring-Straße 16 - D-76307 Karlsbad Geschäftsführung: Dr. E. Geiger (Vorsitz) - H. Brumill - F. Meredith - W. Palin Sitz der Gesellschaft ist Karlsbad - Registergericht Karlsruhe HRB 1395 E

PATENT

REEL: 018154 FRAME: 0906



Harman/Becker Automotive Systems - Postfach 74/22/60 - D-76303 Karlsbad

Firma DIARY TEMIC Sprachverarbeitung GmbH z. Hd. Herrn Gerhard Schmidt - 2 FEB 2004 Söflinger Straße 100 D-89077 Ulm

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Ibr Zeichen

Unser Zeichen: P&L-SP P04053

COMP

Datum: Karisbad.

23 January 2004

Invention Disclosure No. (Erfindungsmeldung Nr.): P04053 Date of Receipt (Eingangsdatum): 12.11.2003

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Method For Equalization Of Loudspeakers For In-Door communication systems

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Yours sincerely

HARMAN/BECKER

Automotive Systems GMBH

Dr. T. Bast

European IP Counsel

29.01.2004 6. Schmilt

Date and Signature of Inventor (Datum und Unterschrift des Erfinders)

Co-Inventor (Miterfinder): Tim Haulick

Harman/Becker Automosive Systems GmbH · Becker-Göring Straße 16 · D-76307 Karlsbad Geschäftsführung: Dr. E. Geiger (Vorsitz) · H. Brunnii · F. Meredith · W. Palin Sitz der Gesellschaft ist Karlsbad · Registergericht Karlsruhe HRB 1395 €

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REEL: 018154 FRAME: 0907

RECORDED: 08/22/2006