502036401 08/24/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Carsten-Christian Spindler	03/08/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13426228

CORRESPONDENCE DATA

Fax Number: 3176346701 3176360886 Phone:

savessely@brinkshofer.com, Brinksindy@brinkshofer.com Email: Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Michael A. Hood 201 N. Illinois Street Address Line 1:

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ATTORNEY DOCKET NUMBER:	11336/2245 (P11110US)
NAME OF SUBMITTER:	Michael A. Hood

Total Attachments: 3

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REEL: 028843 FRAME: 0935

Electronic Date of Submission: August 24, 2012

Case No.: 11336/2245 P11110US

CLAIMING LETTER MEMORANDUM

Inventor: Carsten-Christian Spindler

Title: SYSTEM FOR DIGITAL MAP LABELING

Re: Patent Application Serial No. 13/426,228 - Filed on March 21, 2012

To: 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, 76307 Karlsbad, Germany, in accordance with the provisions of § 6 of the German Act On Employee Inventions, has perfected an unlimited claim to the invention of Carsten-Christian Spindler, as described in U.S. Patent Application Serial No. 13/426,228 (hereafter, the "Invention"). The unlimited claim to the Invention was perfected by the attached written declaration that was sent to Carsten-Christian Spindler (hereafter, the "Inventor") on March 3, 2011.

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 March 3, 2011, claimed without limitation the right, title, and interest in and to the invention of the Inventor as is described in European Patent Application No. 11002358.7, filed March 22, 2011, in the name of Harman Becker Automotive Systems GmbH, from which the above-referenced patent application claims priority. Further, the unlimited claim to the Invention by Harman Becker Automotive Systems GmbH as of March 3, 2011, 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 EP 11002358.7, 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.

PATENT REEL: 028843 FRAME: 0936 Electronic Date of Submission: August 24, 2012

Case No.: 11336/2245 (P11110US)

The unlimited claim in and to the Invention by Harman Becker Automotive Systems GmbH on March 3, 2011, 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,

Dated: August 24 201

Michael A. Hood

Attorney Reg. No. 64,344 Attorney for Applicant

BRINKS HOFER GILSON & LIONE

CUSTOMER NO. 81165

Telephone: 317-636-0886 Facsimile: 317-634-6701

HARMAN Automotive Division

Harman Becker Automotive Systems Grabit Becker-Golina-Straile 15 75307 Karlsbad Gamiany



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Carsten-Christian Spindler

c/o Harman Becker Automotive Systems GmbH Parkring 11 85748 Garching

3 March 2011

Inanspruchnahme einer Erfindung §§ 6, 7 Abs. 1 Gesetz über Arbeitnehmererfindungen

Claiming of an invention §§ 6, 7 Para. 1 German Act on Employee Inventions

Harman Aktenzeichen/Harman Ducket Number: P11110 Titel der Erfindungsmeldung/Title of the Invention Disclosure: Anti Labeling Hints Eingangsdatum/Date of receipt: 24-Feb-2011 Erfinder/Inventors: Carsten-Christian Spindler, Simon Schütz, Martin Fischer, Vladimir Ivanov, Dr. Alexey Pryakhin

Sehr geehrter Herr Spindler,

Dear Mr. Spindler:

thre oben genannte Diensterfindung wird hiermit durch The above invention disclosure is hereby claimed by Harman Diensterfindung auf Harman Becker Automotive Systems Becker Automotive Systems GmbH by action of law. GmbH über.

Harman Becker Automotive Systems GmbH in Anspruch Becker Automotive Systems GmbH. Thus, all your rights, title, genommen. Damit gehen alle Ihre Rechte an der and interest in and to this invention are assigned to Harman

Im Rahmen des Schutzrechtserteilungsverfahrens wird die The patentability of your invention will be determined during the über Arbeitnehmererfindungen weisen wir vorsorgtich Employee Inventions. nochmals hin.

Schutzfähigkeit der Erfindung geklärt. Über das Schutzrechts- grant proceedings before the respective patent office. We will erteilungsverfahren und dessen Fortgang werden wir Sie auf keep you informed about the progress of the grant proceedings. dem Laufenden halten. Auf die auch in Ihrem Interesse By way of precaution, we would like to draw your attention to the fortbestehende Geheimhaltungspflicht nach § 24 (2) Gesetz secrecy obligation according to § 24 (2) German Act on

Bitte bestätigen Sei uns den Eingang dieses Schreibens Please confirm the receipt of this letter by returning the durch Rücksendung des gegengezeichneten Doppels.

countersigned duplicate.

Mit freundlichen Grüßen

Yours sincerely

Harman Becker Automotive Systems GmbH

i. V. Dr. Tim Bast Vice President Legal - Global Intellectual Property

Empfang bestätigt:

Receipt confirmed:

08.03,2011

Erfinder/Inventor (Carsten-Christian Spindler)

PATENT REEL: 028843 FRAME: 0938

RECORDED: 08/24/2012