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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Johannes Quast	04/14/2011

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:	13563408

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	11336/2353 P11099US
NAME OF SUBMITTER:	Benjamin I. Edlavitch, Reg. No. 57,142

Total Attachments: 3

source=2011-04-14 P11099 Claiming letter signed by Quast#page1.tif source=2011-04-14 P11099 Claiming letter signed by Quast#page2.tif source=2011-04-14 P11099 Claiming letter signed by Quast#page3.tif

PATENT REEL: 029056 FRAME: 0867 CH \$40,00 135

Electronic Date of Submission: October 1, 2012

Case No.: 11336/2353 P11099US

CLAIMING LETTER MEMORANDUM

Inventor:

Johannes Quast

Title:

SURROUND VIEW SYSTEM

Re:

Patent Application Serial No. 13/563,408 – Filed July 31, 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-Goring-Str.16, 76307 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 Johannes Quast, as described in U.S. Patent Application Serial No. 13/563,408 (hereafter, the "Invention"). The unlimited claim to the Invention was perfected by the attached written declaration that was sent to Johannes Quast (hereafter, the "Inventor") on April 11, 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 April 11, 2011, claimed without limitation the right, title, and interest in and to the invention of the Inventor as is described in European patent application 11 176 707.5, filed August 5, 2011 in the name of Harman Becker Automotive Systems, GmbH from which the abovereferenced patent application claims priority. Further, the unlimited claim to the Invention by Harman Becker Automotive Systems, GmbH as of April 11, 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 11 176 707.5, 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 of Harman Becker Automotive Systems on April 11, 2011, also claimed without limitation the right, title and interest to any and

J:\Common Folders\Edlavitch\11336-Harman\2353 (P11099US)\FormalDocuments\Claiming Letters - Recordation Cover Letter-Gassmann doc Electronic Date of Submission: October 1, 2012

Case No.: 11336/2353 (P11099US)

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.

October 1, 2012

Date:

Attorney for Applicant

Benjamin I. Edlavitch - Reg. No.: 57,142

Customer No. 81166 BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200 **HARMAN Automotive Division** Harman Becker Automotive Systems GmbH Becker-Göring-Straße 16 76307 Karlsbad Germany



Dr. Tim Bast Vice President Legal Global Intellectual Property

TEL: +49 7248 71 3445 FAX: +49 7248 71 4445 E-Mail: tim.bast@harman.com

Johannes Quast

c/o Harman Becker Automotive Systems GmbH Becker-Göring-Straße 16 76307 Karlsbad

11 April 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 Docket Number:

P11099

Titel der Erlindungsmeldung/Title of the Invention Disclosure:

Natural Camera Perspective And Movement For Automotive Surround View Systems

Eingangsdatum/Date of receipt:

23-Feb-2011 Erfinder/Inventors:

Johannes Quast, Kay-Ulrich Scholl, Bernd Gassmann

Sehr geehrter Herr Quast,

Dear Mr. Quast:

Diensterfindung auf Harman Becker Automotive Systems Becker Automotive Systems GmbH by action of law. GmbH über.

Ihre oben genannte Diensterfindung wird hiermit durch The above invention disclosure is hereby claimed by Harman 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 Schutzfähigkeit der Erfindung geklärt. Über das Schutzrechtsüber Arbeitnehmererfindungen weisen wir vorsorglich Employee Inventions, nochmals hin.

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 bestäligen Sei uns den Eingang dieses Schreibens durch Rücksendung des gegengezeichneten Doppels.

Please confirm the receipt of this letter by returning the countersigned duplicate.

Mit freundlichen Grüßen

Harman Becker Automotive Systems GmbH

Yours sincerely

Vice President Legal - Global Intellectual Property

Empfang bestätigt:

.14 4

Datum/Date

Receipt confirmed:

Erfinder/Inventor (Johannes Quast)

Harman Backer Automotive Systems Ombili Gaschäftstührung: Dr. Urlis Hula, Sachui Lawande, Michael Meuser Vorsitzender des Aufsichtersts. Dr. Frank Groth Sitz der Gesellschaft: Kodsbad | Amisgericht Mannheim, HRE-Nr. 36 (396

> **PATENT** REEL: 029056 FRAME: 0870

RECORDED: 10/01/2012