

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

1. Name of conveying parties:

1. Markus JESCHKE
 2. Christoph ULLRICH
 3. Eckhard GERLEMANN
 4. Mareen KOEHLER

11/12/2013



103663618

2. Name and Address of receiving party:

AUDI AG
 85045 Ingolstadt
 Germany

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date(s): 1: July 26, 2013; 2 & 4: September 5, 2013; 3: September 13, 2013

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.
 OR

☒ This document is being filed after filing of the application:

- (a) Patent Application No(s). 14/003,119, International Application filed July 16, 2011; or
 (b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP
 Attention: Mark J. Henry
 1201 New York Ave., N.W., 7th Floor
 Washington, D.C. 20005

Our Docket: 2319.10406. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- ☒ Enclosed
☐ Authorized to be charged to credit card.
☐ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

Mark J. Henry, Reg. No. 36,162
 Name of Person Signing

Signature

Nov 7 2013
 Date

Total number of pages including cover sheet: 5

DO NOT USE THIS SPACE

©2013

Revised 3/13

11/08/2013 TL0011 00000002 14003119

02-FC:8021

40.00 OF

PATENT
 REEL: 031701 FRAME: 0904

U.S. ASSIGNMENT

58112/91

IN CONSIDERATION of good and valuable consideration, sufficiency and receipt of which are hereby acknowledged, provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

AUDI AG
85045 Ingolstadt
Germany

(hereinafter, "ASSIGNEE"), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ANTENNA ARRAY IN A MOTOR VEHICLE

relating to International Patent Application PCT/EP2011/003560 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

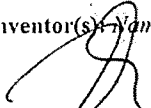
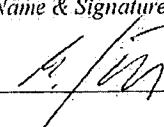
(b) filed on _____,
Serial No. _____;

Any registered attorney of STAAS & HALSEY LLP,
1201 New York Avenue, N.W., Washington, D.C.
20005 (202/434-1500) is hereby authorized to insert
in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Inventor(s) Name & Signature	Inventor(s): Date signed	Witness(es): Name & Signature
1)  Markus JESCHKE	26.7.13	M. Gabel 
2) _____ Christoph ULLRICH	_____	_____
3) _____ Eckhard GERLEMANN	_____	_____
4) _____ Mareen KOEHLER	_____	_____

U.S. ASSIGNMENT

S&H 894

IN CONSIDERATION of good and valuable consideration, sufficiency and receipt of which are hereby acknowledged, provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

AUDI AG
85045 Ingolstadt
Germany

(hereinafter, "ASSIGNEE"), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ANTENNA ARRAY IN A MOTOR VEHICLE

relating to International Patent Application PCT/EP2011/003560 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on _____;

Serial No. _____;

Any registered attorney of STAAS & HALSEY LLP,
1201 New York Avenue, N.W., Washington, D.C.
20005 (202/434-1500) is hereby authorized to insert
in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Inventor(s): Name & Signature Inventor(s): Date signed

Witness(es): Name & Signature

1)

Markus JESCHKE

2)

Christoph ULLRICH

3)

Eckhard GERLEMANN

4)

Mareen KOEHLER

9/5/2013

PATENT

REEL: 031701 FRAME: 0906

U.S. ASSIGNMENT

5411 891

IN CONSIDERATION of good and valuable consideration, sufficiency and receipt of which are hereby acknowledged, provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

AUDI AG
85045 Ingolstadt
Germany

(hereinafter, "ASSIGNEE"), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ANTENNA ARRAY IN A MOTOR VEHICLE

relating to International Patent Application PCT/EP2011/003560 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on _____;

Serial No. _____;

*Any registered attorney of STAAS & HALSEY LLP,
1201 New York Avenue, N.W., Washington, D.C.
20005 (202/434-1500) is hereby authorized to insert
in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Inventor(s): Name & Signature **Inventor(s): Date signed**

Witness(es): Name & Signature

1)

Markus JESCHKE

2)

Christoph ULLRICH

3)

Eckhard GERLEMANN

09/13/2013

Daniel Bach

4)

Marcen KOEHLER

PATENT

REEL: 031701 FRAME: 0907

U.S. ASSIGNMENT

55H894

IN CONSIDERATION of good and valuable consideration, sufficiency and receipt of which are hereby acknowledged, provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

AUDI AG
85045 Ingolstadt
Germany

(hereinafter, "ASSIGNEE"), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ANTENNA ARRAY IN A MOTOR VEHICLE

relating to International Patent Application PCT/EP2011/003560 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on _____;

Serial No. _____;

Any registered attorney of STAAS & HALSEY LLP,
1201 New York Avenue, N.W., Washington, D.C.
20005 (202/434-1500) is hereby authorized to insert
in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Inventor(s): Name & Signature Inventor(s): Date signed

Witness(es): Name & Signature

1)

Markus JESCHKE

2)

Christoph ULLRICH

3)

Eckhard GERLEMANN

4)

Ma. KOEHLER

05.09.2013

Erich Nunner 05.09.2013