

FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027

10-02-2000

U.S. Department of Commerce

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PATENT



101477401

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Conveying Party (ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) DR. HANS-WILHELM

Execution Date
Month Day Year

Name (line 2) RÜHL

Execution Date
Month Day Year

Second Party

Name (line 1)

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties are attached

Name (line 1) Mannesmann VDO AG

Name (line 2)

Address (line 1) Kruppstraße 105

Address (line 2) D-60388

Address (line 3) Frankfurt am Main

Germany

Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first receiving Party only.

Name Robert J. Depke

Address (line 1) Mayer Brown & Platt

Address (line 2) P.O. Box 2828

Address (line 3) Chicago, IL 60603-3441

Address (line 4)

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REEL: 011115 FRAME: 0050

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U.S. Department of Commerce
Patent and Trademark Office

PATENT

Correspondent Name and Address

Area Code and Telephone Number

(312) 701-8786

Name Robert J. Depke

Address (line 1) MAYER BROWN & PLATT

Address (line 2) P. O. BOX 2828

Address (line 3) CHICAGO, ILLINOIS 60690-2828

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

4

Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/574,167

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:
Deposit Account

Enclosed

☒

Deposit Account

☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

13-0019

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as indicated herein.Robert J. Depke [Reg. No. 37,607]
Name of Person Signing

Signature

Date

For: ☐ U.S. and/or ☐ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Inventor(s) or person(s) or

entity(ies) who own the
inventionDR. HANS-WILHELM RÜHL*(type or print name(s) of first ASSIGNOR)*Beethovenstr. 6b

Address

35606 SolmsGerman

Nationality

(type or print name(s) of second ASSIGNOR)

Address

Nationality

(type or print name(s) of third ASSIGNOR)

Address

Nationality

(type or print name(s) of fourth ASSIGNOR)

Address

Nationality

(type or print name(s) of fifth ASSIGNOR)

Address

Nationality

*(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)*

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Mannesmann VDO AG*(type or print name(s) of ASSIGNOR(S))*Kruppstraße 105

Address

D-60388 Frankfurt am MainGerman

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE



Practitioner's Docket No. 00636182

PATENT

(complete one of the following)

☒ the entire right, title and interest, in and to any and all improvements which are disclosed in the invention entitled: **DASHBOARD WITH INTEGRATED DIRECTIONAL MICROPHONE**
(Name of Invention)

Name of inventor(s) **DR. HANS-WILHELM RÜHL**

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. §3.21)

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on _____, 2000.
- ☐ To comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (c) ☒ U.S. application no. 09/574,167
filed on 05/18/2000
- (d) ☐ International application no. PCT/_____/_____
- (e) ☐ U.S. patent no. _____ issued _____
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (f) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority.
- and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Practitioner's Docket No. 00636182



PATENT

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____ day of _____.

Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 9-Aug-00

Has-Vall Hall
Signature of ASSIGNOR(S)

Date: _____

Date: _____

Date: _____

Date: _____

(If ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title