

FORM PTO-1585

REC

01-30-2002

T



101964337

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Marc SCHRADER, Mirko LOCHAU, Lars HARMS, and Nabil HENTATI

2. Name and address of receiving party(ies)
Name: Robert Bosch GmbH

Additional name(s) of conveying parties attached? Yes No

Internal Address: _____
Street Address: Postfach 30 02 20
City: D-70442 Stuttgart
State: Federal Republic of Germany
ZIP: _____

3. Nature of conveyance: 1-2302
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution date(s): Oct. 12, 2001, Oct. 12, 2001, and Oct. 18, 2001

Additional name(s) & address(es) attached? Yes No

4. Application numbers or patent numbers:
Execution date of application is:

A. Patent Applications
09/914,134

B. Patent No.(s)
JAN 23 2002

Additional Numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Richard L. Mayer
KENYON & KENYON
Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41) \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
11-0600

DO NOT USE THIS SPACE

9. 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.*

Richard L. Mayer (Reg. No. 22,490)
Name of Person Signing

By: [Signature]
Rgn 33,952
Signature

12/17/01
Date

Total Number of pages including cover sheet, attachments and document: **7**

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion
Mail documents to be recorded with required cover sheet information to:

**Commissioner for Patents
Box Assignments
Washington DC 20231**

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503

01/29/2002 AHMED: 00000161 110600 09914134
01 FD:581 40.00 CH

ASSIGNMENT

WHEREAS, we,

Marc SCHRADER
Drostestraße 4
30161 Hannover
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Mirko LOCHAU
Dammstraße 46
31134 Hildesheim
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Lars HARMS
Neuhofstraße 125
31139 Hildesheim
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Nabil HENTATI
Hischestraße 5
30165 Hannover
Federal Republic of Germany
Citizenship: ~~Federal Republic of Germany~~ Tunisia
N. Hentati

have made inventions and discoveries in a **TRANSMITTER FOR SENDING SIGNALS OVER WIRELESS CHANNELS AND A METHOD OF SENDING SIGNALS OVER WIRELESS CHANNELS**, for which an application for Letters Patent was filed as International Patent Application No. PCT/DE00/04508 on the 16th day of December, 2000.

WHEREAS **ROBERT BOSCH GMBH**, having a place of business at **Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany**, and who, together with its successors and assigns, are hereinafter called "Assignee," are desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

12 day of October, 2001.



Mirko LOCHAU

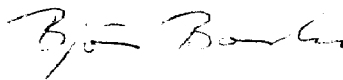


IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

12 day of October, 2001.



Lars HARMS



N. Hentati day of 18 10 01, 2001. IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

B. Sluand

N. Hentati
Nabil HENTATI