

Form PTO-1595

MPD
4/27/04

REC

09-15-2004

ET

U.S. Department of Commerce

Patent and Trademark Office

To the Honorable Commissioner of Patent



original documents or copy(ies) thereof

1. Name of conveying party(ies):

Davor PROTIC
Thomas KRINGS

102836469

Class of receiving party(ies):

FORSCHUNGSZENTRUM JÜLICH GMBH

WILHELM-JOHNEN-STRASSE
D-52425 JÜLICH
GERMANY

Additional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name

Execution Date: **19 April 2004**

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

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

If this document is being filed with a new application, the execution date of the application is: **19 April 2004**

A. Patent Application No(s).

10/494412

B: Patent No(s).

US Phase of PCT/DE02/03942
Filed concurrently herewith

Additional numbers attached? No

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

The Firm of Karl F. Ross P.C.
Customer Number 000535
5676 Riverdale Avenue Box 900
Riverdale (Bronx), NY 10471-0900

Tel: (718) 884-6600

6. Total number of applications and patents involved:

1

7. Total fee (37CFR3.41) **\$40**

- Check enclosed
- Charge to deposit account
- Charge to credit card (PTO-2038 attached)

8. Charge any deficiency to Deposit account:

18-2025

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.

Herbert Dubno Reg. No. 19,752

26 April 2004

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

In Consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned,
Davor PROTIC, Alte Dürener Strasse 19, D-52428 Jülich, Germany; and
Thomas KRINGS, Vikariestrasse 29, D-52441 Linnich, Germany
 hereby sell, assign and transfer to

FORSCHUNGSZENTRUM JÜLICH GmbH
 a limited liability company of Germany having a place of business at
Wilhelm-Johnen-Strasse
D-52425 Jülich
Germany

its successors, assigns, and legal representatives, our entire right title and interest for the United States and all foreign countries, in and to the improvements disclosed in the application for United States Letters Patent which has been executed by the undersigned concurrently herewith as the US national phase of PCT application PCT/DE02/03942 filed 18 October 2002 and which is entitled

TRANSMISSION DETECTOR AND A CORRESPONDING PRODUCTION METHOD

and in and to the application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on the improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on the improvements.

We agree that the Assignee may apply for and receive Letters Patent for the improvements in its own name; and that, when requested, without charge to but at the expense of the Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all rightful Oaths, Assignments, Powers of Attorney, and other papers; communicate to the Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to the improvements and the history thereof; and generally do everything possible which the Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title to the improvements and all applications for patents and all patents on the improvements in the Assignee, its successors, assigns, and legal representatives; and

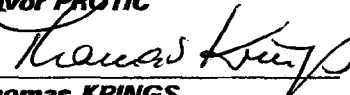
We covenant with the Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey same as herein expressed is possessed by the undersigned.

Date: 19. April 2004



Davor PROTIC

Date: 19. April 2004



Thomas KRINGS