

FORM PTO-1585

06-03-2004

R



EET

102757989  
PATENTS ONLY

6-1-04

To the Director of the US Patent and Trademark Office: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Hans-Joerg RENZ

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

2. Name and address of receiving party(ies)

Name: Robert Bosch GmbH

Internal Address: \_\_\_\_\_

Street Address: Postfach 30 02 20

City: D-70442 Stuttgart

State: Federal Republic of Germany

ZIP: \_\_\_\_\_

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

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other: \_\_\_\_\_

Execution date: October 27, 2003

4. Application numbers or patent numbers:

Date application executed:

A. Patent Applications:

10/645,745

B. Patent No.(s)

Additional Numbers attached?  Yes  No

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

Name: Richard L. Mayer

Internal Address: KENYON & KENYON

Street 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

*Richard L. Mayer*  
*RM 35,952*  
*[Signature]*  
Signature

Date

5/27/04

Total Number of pages including cover sheet, attachments and document: 4

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services**  
**Director or the U.S. Patent and Trademark Office**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

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

06/03/2004 ECOOPER 00000040 110600 10645745

01 FC:8021 40.00 DA

**ASSIGNMENT**

WHEREAS, I,

**Hans-Joerg RENZ**  
**Uhlbergstr 5**  
**70771 Leinfelden-Echterdingen**  
**Federal Republic of Germany**  
**Citizenship: German**

have made certain new and useful inventions and discoveries, for which I have filed an application for Letters Patent entitled **CERAMIC LAYER SYSTEM**, for which an application for Letters Patent is filed herewith; and

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, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I 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 my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the 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 I have not knowingly conveyed to others any right 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; and that I have good right to assign the same to Assignee without encumbrance.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me 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 me, my 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 me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this x 27 day of  
x october, 2003.

x Hans-Joerg Remy  
Hans-Joerg Remy