

09-25-2003

10/363984
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
04 AUG 2003
Atty Locket No.: 31775-185843

Form PTO-1595
(Rev. 03/01)
GMB No. 0651-0027 (exp. 5/31/2002)

RECC



102558092

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joachim BINDER
Jürgen HAUSSELT
Hans-Joachim RITZHAUPT-KLEISSL
Kirsten HONNEF
Sikha RAY
Volker HENNIGE

8.4.03

2. Name and address of receiving party(ies)

Name: Forschungszentrum Karlsruhe GmbH

Internal Address:

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

3. Nature of conveyance:

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

Street Address: Weberstr. 5

City: Karlsruhe State/Country: Germany

Execution Date: February 12, 2002, February 12, 2003,
February 12, 2003, February 25, 2003, February 19, 2003,
March 3, 2003

Zip: 76133

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

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

If this document is being filed together with a new application, the execution date of the application by the first named inventor is: _____

A. Patent Application No.(s)

10/363,984

B. Patent No.(s)

Additional numbers attached? Yes No

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

26694

26694

PATENT TRADEMARK OFFICE

Name: VENABLE

Address: P.O. Box 34385

City: Washington State: D.C. Zip: 20043-9998

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

22-0261

(Attach duplicate copy of this page if paying by deposit account)

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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.

Norman N. Kunitz, Reg. No., 20,586

Name of Person Signing

Signature

Aug 4, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

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

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

VENABLE
ATTORNEYS AT LAW

::ODMA\PCDOCS\DC2DOCS1\475470\1

PATENT
REEL: 014512 FRAME: 0936

ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket
31775-185843

WHEREAS, Joachim BINDER of Karlsruhe, Germany, Jürgen HAUSSELT of Germersheim, Germany, Hans-Joachim RITZHAUPT-KLEISSL of Waldorf, Germany, Kirsten HONNEF of Freiburg, Germany, Shikha RAY OF Karlsruhe, Germany and Volker HENNIGE of Dülmen, Germany hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to MOULDING COMPOUND, USE THEREOF AND A METHOD FOR PRODUCING AN OXIDE-CERAMIC SINTERED BODY, said assignor has caused an application for United States Letters Patent to be prepared,

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

[] said application having been filed in the United States Patent and Trademark Office on _____, Serial Number _____.

[X] said application having been filed under the Patent Cooperation Treaty on July 31, 2001, No. PCT/EP01/08837, the United States of America being designated.

AND WHEREAS Forschungszentrum Karlsruhe GmbH
Weberstr. 5
76133 Karlsruhe
GERMANY

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 12 day of February, 2003.

WITNESSES:

Signature: Friedrich Rückert
Name: Dr. Friedrich Rückert
Address: Rubensstr. 25
76149 Karlsruhe

Signature: Wilfried Maysenhölder
Name: Wilfried Maysenhölder
Address: Haydnstr. 3
76344 Eggenstein-Leopoldshafen

ASSIGNOR:

Signature: Joachim Binder
Name: Joachim BINDER


ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket: 31775-185843

-2-

EXECUTED, this 16 day of February, 2003.

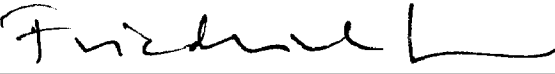
WITNESSES:

Signature: 
Name: Dr. Friedrich Rückert
Address: Rubensstr. 25
76149 Karlsruhe

Signature: _____
Name: Wilfried Maysenhölder
Address: Haydnstr. 3
76344 Eggenstein-Leopoldshafen

EXECUTED, this 12 day of February, 2003.


WITNESSES:

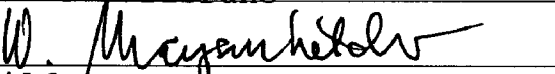
Signature: 
Name: Dr. Friedrich Rückert
Address: Rubensstr. 25
76149 Karlsruhe

Signature: _____
Name: Wilfried Maysenhölder
Address: Haydnstr. 3
76344 Eggenstein-Leopoldshafen

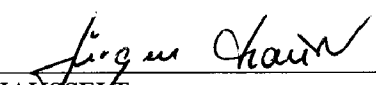
EXECUTED, this 25 day of February, 2003.

WITNESSES:

Signature: 
Name: Dr. Friedrich Rückert
Address: Rubensstr. 25
76149 Karlsruhe

Signature: 
Name: Wilfried Maysenhölder
Address: Haydnstr. 3
76344 Eggenstein-Leopoldshafen

ASSIGNOR:

Signature: 
Name: Jürgen HAUSSEIL

ASSIGNOR:

Signature: 
Name: Hans-Joachim RITZHaupt-KLEISSL

ASSIGNOR:

Signature: 
Name: Kirsten HONNEF

Venable
Washington, D.C.
#426002

PATENT
REEL: 014512 FRAME: 0938

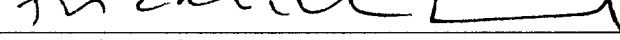
ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket: 31775-185843

-3-

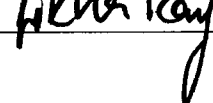
EXECUTED, this 19 day of February, 2003.

WITNESSES:

Signature: 
Name: Dr. Friedrich Rückert
Address: Rubensstr. 25
76149 Karlsruhe

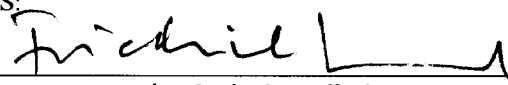
Signature: _____
Name: Wilfried Maysenhölder
Address: Haydnstr. 3
76344 Eggenstein-Leopoldshafen

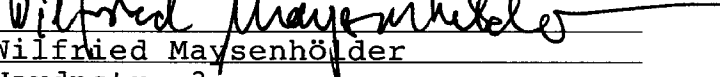
ASSIGNOR:

Signature: 
Name: Sikha RAY

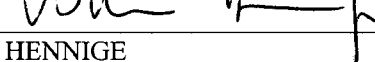
EXECUTED, this 03 day of March, 2003.

WITNESSES:

Signature: 
Name: Dr. Friedrich Rückert
Address: Rubensstr. 25
76149 Karlsruhe

Signature: 
Name: Wilfried Maysenhölder
Address: Haydnstr. 3
76344 Eggenstein-Leopoldshafen

ASSIGNOR:

Signature: 
Name: Volker HENNIGE

Venable
Washington, D.C.
#426002

RECORDED: 08/04/2003

PATENT
REEL: 014512 FRAME: 0939