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102128431

To the Honorable Commissioner of Patents

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Mark J. Rigali Randy Egner
 Manish P. Sutaria Randy C. Cook
 Felix Gafner
 Ron Cipriani

6-12-02

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

2. Name and address of receiving party(ies)
 Name: Advanced Ceramics Research, Inc.
 Internal Address: _____

 Street Address: 3292 East Hemisphere Loop

 City: Tucson State: AZ Zip: 85706
 Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: **Request for Correction of Notice of Recordation of Assignment Document**

Execution Date: **January 21, 2002; January 23, 2002; January 25, 2002; and January 28, 2002**

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution data of the application is:

A. Patent Application No.(s)
10/005,863

B. Patent No.(s)

Additional numbers attached? Yes No

RECEIVED
 JUN 12 2002
 TRADE SECTION

5. Name and address of party to whom correspondence concerning this document should be mailed:
 Name: Julie Brown Ackerman, Esq.
 Internal Address: Banner & Witcoff, Ltd.
Suite 3000

 Street Address: 10 South Wacker Drive

 City: Chicago State: IL Zip: 60606

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 No. 19-0733

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9. Statement and signature. Express Mail No. EV 075510078 US

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Julie Brown Ackerman [Signature] June 12, 2002
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: **13**
 Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

RECC

03-14-2002



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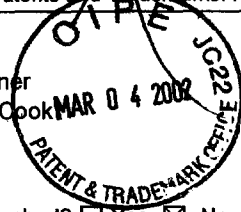
102011291

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

1. Name of conveying party(ies):

Mark J. Rigali Randy Egnor
Maish P. Sutaria Randy C. Cook
Felix Gafner
Ron Cipriani

3-4-02



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

2. Name and address of receiving party(ies)

Name: Advanced Ceramics Research, Inc.

Internal Address: _____

Street Address: 3292 East Hemisphere Loop

City: Tucson State: AZ Zip: 85706

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

3. Nature of conveyance:

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

Execution Date: January 21, 2002; January 23, 2002;
January 25, 2002; and January 28, 2002

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

If this document is being filed together with a new application, the execution data of the application is: January 21, 2002;
January 23, 2002; January 25, 2002; January 28, 2002

A. Patent Application No.(s) 10005683

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Rebecca P. Rokos, Esq.

Internal Address: Banner & Witcoff, Ltd.

Suite 3000

Street Address: 10 South Wacker Drive

City: Chicago State: IL Zip: 60606

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

01-0850

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

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9. Statement and signature.

Express Mail No. **EV 028365995 US**

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.

Rebecca P. Rokos

Name of Person Signing

Rebecca Rokos
Signature

March 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: **5**

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Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

03/13/2002 LNUELLER 00000025 010050 10005683

01 FC:581 40.00 CH

ASSIGNMENT

Case No.: 03248.00044

Serial No. 10/005,683

Inventors:	¹ Mark J. Rigali	² Manish P. Sutaria	³ Felix H. Gafner
Address(es):	517 South Rosemont Tucson, Arizona 85711 U.S.A.	2200 Ben Franklin Parkway #W809 Philadelphia, Pennsylvania 19130 U.S.A.	9873 East Shadow Glen Court Tucson, Arizona 85748 U.S.A.
	⁴ Ronald A. Cipriani	⁵ Randy Egner	⁶ Randy C. Cook
	5955 East Baker Street Tucson, Arizona 85711 U.S.A.	7001 North Maria Place Tucson, Arizona 85704 U.S.A.	6868 North DeChelly Loop Tucson, Arizona 85741 U.S.A.

Date of Execution of Application: January 21, 2002; January 23, 2002; January 25, 2002; and January 28, 2002
Filing Date: December 4, 2001
Serial No.: 10/005,683

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Advanced Ceramics Research, Inc. of Tucson, Arizona

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

COMPOSITIONS AND METHODS FOR PREPARING MULTIPLE-COMPONENT COMPOSITE MATERIALS

and identified as:

Case No. 03248.00044

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.


The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for

Banner & Witcoff, Ltd.

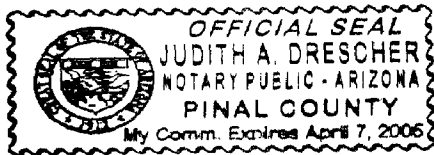
the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: JAN. 23, 2002, 2002


Mark J. Rigali

State of Arizona)
) ss:
County of Pima)

This 23rd day of JAN. 2002, before me personally came the above-named, Mark J. Rigali, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.



Judith A. Drescher
Notary Public
My Commission Expires: 4-7-2006

Date: _____, 2001

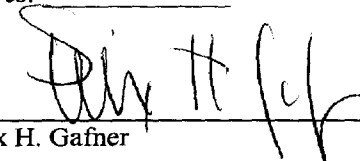
Manish P. Sutaria

State of Pennsylvania)
) ss:
County of Philadelphia)

This _____ day of _____ 2001, before me personally came the above-named, Manishi P. Sutaria, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.

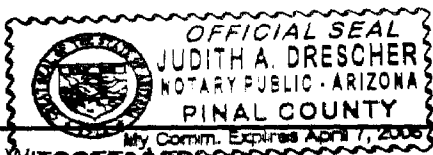
Notary Public
My Commission Expires: _____

Date: January 28, 2002


Felix H. Gafner

State of Arizona)
) ss:
County of Pima)

This 28th day of JAN. 2002, before me personally came the above-named, Felix H. Gafner, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.



Judith A. Drescher
Notary Public
My Commission Expires: 4-7-2006

BANNER & WILCOFF, LTD.

the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: _____, 2001


Mark J. Rigali

State of Arizona)
) ss:
County of Pima)

This _____ day of _____ 2001, before me personally came the above-named, Mark J. Rigali, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.

Notary Public
My Commission Expires: _____

Date: 1/25/2002, 2002



Manishi P. Sutaria

State of ~~Pennsylvania~~ Massachusetts)
) ss:
County of ~~Philadelphia~~ Middlesex)

This 25th day of January 2002, before me personally came the above-named, Manishi P. Sutaria, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.



Notary Public
My Commission Expires: _____
JANICE CHIN, Notary Public
Commonwealth Of Massachusetts
My Commission Expires Oct. 18, 2007

Date: _____, 2001

Felix H. Gafner

State of Arizona)
) ss:
County of Pima)

This _____ day of _____ 2001, before me personally came the above-named, Felix H. Gafner, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.

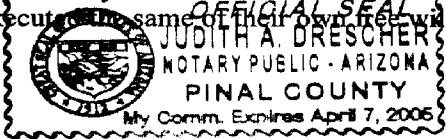
Notary Public
My Commission Expires: _____

Date: JAN. 21, 2002, 2002

Ronald A. Cipriani
Ronald A. Cipriani

State of Arizona)
) ss:
County of Pima)

This 21ST day of JAN. 2002, before me personally came the above-named, Ronald A. Cipriani, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.



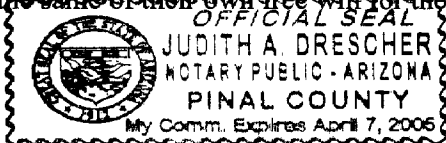
Judith A. Drescher
Notary Public
My Commission Expires: 4-7-2006

Date: JAN. 23, 2002, 2002

Randy Egner
Randy Egner

State of Arizona)
) ss:
County of Pima)

This 23RD day of JAN. 2002, before me personally came the above-named, Randy Egner, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.



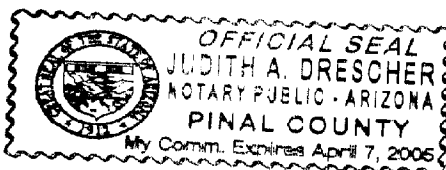
Judith A. Drescher
Notary Public
My Commission Expires: 4-7-2006

Date: JAN. 21, 2002, 2002

Randy C. Cook
Randy C. Cook

State of Arizona)
) ss:
County of Pima)

This 21ST day of JAN. 2002, before me personally came the above-named, Randy C. Cook, to me personally know as the individuals who executed the foregoing assignment, who acknowledged to me that they executed the same of their own free will for the purposes herein set forth.



Judith A. Drescher
Notary Public
My Commission Expires: 4-7-2006