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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

100996986

To the Honorable Assistant Commissioner for Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Rustum Roy, Dinesh K. Agrawal, Jiping Cheng

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

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: November 19, 1998

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

Name: Electric Power Research Institute, Inc.

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

Street Address: 3412 Hillview Avenue

City: Palo Alto, California

Country: U.S.

Zip: 94303

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

4. Application number(s) or patent number(s): 09/185,246

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

( 09/185,246 )

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Aldo J. Test

Internal Address: FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP

Street Address: SUITE 3400

FOUR EMBARCADERO CENTER

City: SAN FRANCISCO

State: CA Zip: 94111-4187

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: 06-1300

Please debit any underpayment or credit any overpayment to the above deposit account.

Our Order No. A-65999/AJT

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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.

Aldo J. Test

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: [4]

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

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

Honorable Commissioner of Patents and Trademarks, Box Assignments  
Washington, DC 20231

File No. A-65999/AJT

Rev. 8/93 (123687)

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PATENT  
REEL: 9841 FRAME: 0555

## ASSIGNMENT

WHEREAS WE, Rustum Roy, Dinesh K. Agrawal, and Jiping Cheng, all of State College, Pennsylvania, have invented certain new and useful improvements in PROCESS FOR SINTERING POWDER METAL COMPONENTS, and having executed application Serial No. 09/185,246 for United States letters patent filed November 3, 1998, which claims priority to Provisional Application Serial No. 60/066,947 filed November 25, 1997, and which discloses and identifies the invention; and

Whereas, **Electric Power Research Institute, Inc.** a corporation of the **District of Columbia**, and having its principal place of business at **3412 Hillview Avenue, Palo Alto, CA 94303** (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore;

Now, therefore, for and in consideration of One Dollar and other good and valuable considerations, to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold assigned, and set over and by these presents do hereby sell, assign, and set over unto said assignee and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

We hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional renewal, reissued or

extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument on the date below written.

Dated: Nov 19 98 Rustum Roy  
Rustum Roy

State of Pennsylvania Center }  
County of Center } SS.

On Nov. 19/1998, before me, Sue Kunkle, Notary Public, personally appeared Rustum Roy, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notarial Seal  
Susan M. Kunkle, Notary Public  
Hollidaysburg Boro, Blair County  
My Commission Expires April 28, 2001

Susan M. Kunkle  
Notary Public

Dated: 11/19/98 Dinesh K. Agrawal  
Dinesh K. Agrawal

State of Pennsylvania }  
County of Center } SS.

On Nov. 19/1998, before me, Sue Kunkle, Notary Public, personally appeared Dinesh K. Agrawal, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notarial Seal  
Susan M. Kunkle, Notary Public  
Hollidaysburg Boro, Blair County  
My Commission Expires April 28, 2001

Susan M. Kunkle  
Notary Public

Dated: 11/19/98

Jiping Cheng

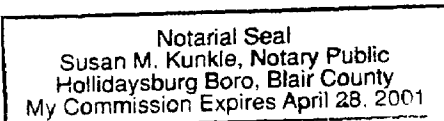
State of Pennsylvania  
County of Cecil

}  
} SS.

On Nov. 19th 1998, before me, Sue Kunkle, Notary Public, personally appeared Jiping Cheng, personally known to me (or proved to me on the basis of evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Sue Kunkle  
Notary Public



May 14, 1998

DEC - 7 1998

EPRI

DEC - 9 1998  
TECHNOLOGY

**SUBJECT: AUTHORIZATION TO EXECUTE DOCUMENTS FOR  
SECURING PATENT RIGHTS ON BEHALF OF THE ELECTRIC  
POWER RESEARCH INSTITUTE, INC.**

**TO WHOM IT MAY CONCERN:**

Mark D. Fox is hereby authorized to execute all documents on behalf of the Electric Power Research Institute, Inc., for prosecution of patent applications and in transacting business before the U.S. Patent and Trademark Office, including the U.S. Receiving Office under the Patent Cooperation Treaty, and before all foreign (non-U.S.) patent offices, for securing U. S. and foreign patent rights.

**ELECTRIC POWER RESEARCH INSTITUTE, INC.**



**William A. Berry  
Senior Vice President  
and Chief Financial Officer**

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