Form PTO-1595 RECORD, 07 - (Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	Attny Docket No. 2003P05056US01
	2716978 <b>▼</b> ▼
	Please Record the attached original documents or copy thereof.
1. Name of conveying party(ies): 4.2.24	Name and address of receiving party(ies)
Andrew Jeremiah Burns	Name: Siemens Westinghouse Power Corporation
Ramesh Subramanian	Internal Address:
Additional name of conveying party(ies) attached?   Yes   No	8
3. Nature of conveyance:	Street Address:
	4400 Alafaya Trail
☐ Security Agreement ☐ Change of Name	City: Orlando State: FL Zip: 32826
Other  Execution Date: March 31, 2004 (Burns), April 1, 2004 (Subramanian)	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
A. Patent Application No.(s)	B. Patent No.(s)
TO BE ASSIGNED	B. Patent No.(s)
TO BE ASSIGNED	B. Patent No.(s)
TO BE ASSIGNED	
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:	ttached? ☐ Yes ⊠ No
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence	ttached?  Yes  No  6. Total number of applications and patents involved: ONE
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller	ttached?  Yes No  6. Total number of applications and patents involved: ONE  7. Total fee (37 CFR 3.41)\$ 40.00
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address:	ttached?  Yes No  6. Total number of applications and patents involved:  ONE  7. Total fee (37 CFR 3.41) \$ 40.00
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address:  Siemens Corporation	ttached?  Yes No  6. Total number of applications and patents involved:  ONE  7. Total fee (37 CFR 3.41) \$ 40.00
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address:  Siemens Corporation  Intellectual Property Department	ttached?  Yes No  6. Total number of applications and patents involved:  ONE  7. Total fee (37 CFR 3.41) \$ 40.00
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address:  Siemens Corporation  Intellectual Property Department  Street Address:	ttached?  Yes No  6. Total number of applications and patents involved:  ONE  7. Total fee (37 CFR 3.41) \$ 40.00
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address:  Siemens Corporation  Intellectual Property Department  Street Address:  170 Wood Avenue South  City: Iselin  State: NJ Zip: 08830	ttached?  Yes No  6. Total number of applications and patents involved: ONE  7. Total fee (37 CFR 3.41) \$ 40.00
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address:  Siemens Corporation  Intellectual Property Department  Street Address:  170 Wood Avenue South  City: Iselin  State: NJ Zip: 08830	ttached?  Yes No  6. Total number of applications and patents involved:  ONE  7. Total fee (37 CFR 3.41) \$ 40.00
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address:  Siemens Corporation  Intellectual Property Department  Street Address:  170 Wood Avenue South  City: Iselin  State: NJ  Zip: 08830  DO NOT US  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information in the state of my knowledge and belief, the foregoing information in the state of my knowledge and belief, the foregoing information in the state of my knowledge and belief, the foregoing information in the state of my knowledge and belief, the foregoing information in the state of my knowledge and belief, the foregoing information in the state of my knowledge and belief, the foregoing information in the state of my knowledge and belief, the foregoing information in the state of the sta	ttached?  Yes No  6. Total number of applications and patents involved:  ONE  7. Total fee (37 CFR 3.41) \$ 40.00
TO BE ASSIGNED  Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address:	ttached? Yes No  6. Total number of applications and patents involved: ONE  7. Total fee (37 CFR 3.41)\$ 40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number: 19-2179  (Attach duplicate copy of this page if paying by deposit account)  SE THIS SPACE
Additional numbers a  5. Name and address of party to whom correspondence concerning this document should be mailed:  Name: Elsa Keller  Internal Address: Siemens Corporation Intellectual Property Department  Street Address: 170 Wood Avenue South  City: Iselin State: NJ Zip: 08830  DO NOT US  9. Statement and signature.  To the best of my knowledge and belief, the foregoing inforis a true copy of the original document.	ttached? Yes No  6. Total number of applications and patents involved: ONE  7. Total fee (37 CFR 3.41)\$ 40.00  □ Enclosed □ Authorized to be charged to deposit account  8. Deposit account number: 19-2179  (Attach duplicate copy of this page if paying by deposit account)  SE THIS SPACE

d1 FC:8021

PATENT REEL: 015179 FRAME: 0786

## **ASSIGNMENT**

For good and valuable consideration, I, ANDREW JEREMIAH BURNS, residing at 1108 Lake Weldona Dr., Orlando, FL 32806, a citizen of the United States; RAMESH SUBRAMANIAN, residing at 2936 Bayhead Run, Oviedo, FL 32765, a citizen of India; hereinafter referred to as Assignors, hereby sell, assign and transfer to SIEMENS WESTINGHOUSE POWER CORPORATION, a Corporation, organized and existing under the laws of Delaware, having its principal place of business at 4400 Alafaya Trail, Orlando, Florida 32826, hereinafter referred to as Assignee, its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters patent, which has been executed by the undersigned concurrently herewith, and is entitled:

## THERMAL BARRIER COATING HAVING NANO SCALE FEATURES

in and to said 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 any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions;

Assignors agree that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignors agree that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignors will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and mainlining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

PATENT REEL: 015179 FRAME: 0787 Covenant with Assignee 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 the same as herein expressed is possessed by the undersigned.

ANDREW JEREMIAH BURNS

STATE OF FLORIDA
COUNTY OF ORANGE

On this <u>3/S+</u> day of <u>Morch</u>, 2004, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared ANDREW JEREMIAH BURNS, to me personally known as, or proved to me on the basis of satisfactory evidence to be, the individual who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

WITNESS my hand and official seal.

My commission expires:

SANDRA J. STEUNENBERG
Commission # DD0213266
Expires 6/10/2007
Bonded through
800-432-4254) Florida Notary Assn., Inc.

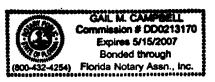
RAMESH SUBRAMANIAN

STATE OF FLORIDA
COUNTY OF ORANGE /

RECORDED: 04/02/2004

On this \_\_\_\_\_\_\_\_, day of \_\_\_\_\_\_\_\_\_, 2004, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared RAMESH SUBRAMANIAN, to me personally known as, or proved to me on the basis of satisfactory evidence to be, the individual who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

WITNESS my hand and official seal.



Notary Public

My commission expires: May 15, 20

PATENT

**REEL: 015179 FRAME: 0788**