PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
University of Surrey	06/13/2005
James David Blackhall Smith	06/10/2005
John William Wood	06/07/2005

RECEIVING PARTY DATA

Name:	Siemens Westinghouse Power Corporation	
Street Address:	4400 Alafaya Trail	
City:	Orlando	
State/Country:	FLORIDA	
Postal Code:	32826	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number: 12860077	

CORRESPONDENCE DATA

Fax Number: (407)736-6440

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

407-736-3399 Phone:

Email: barbara.quinn@siemens.com

Correspondent Name: Sandra Baker

Address Line 1: Siemens Corporation - IP Dept. Address Line 2: 170 Wood Avenue South Address Line 4: Iselin, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER: 2005P09157US01

NAME OF SUBMITTER: Barbara Quinn

Total Attachments: 5

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REEL: 026583 FRAME: 0450

PATENT

ASSIGNMENT

For good and valuable consideration, I, Gary Stevens, residing at The Willows, Silkmore Ln., West Horsely, Surrey, KT24 6JB, United Kingdom, a citizen of the United Kingdom; and the University of Surrey, Guildford, Surrey, GU2 7XH, United Kingdom; 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:

High Thermal Conductivity Materials with Grafted Surface Functional Groups

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;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others

PATENT REEL: 026583 FRAME: 0451 by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

United Kinglam Suary

On this 13 day of 1000, 2005, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared **Gary Stevens**, 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.

ANDREW M. JACKSOM NOTARY PUBLIC

A. Wollows

Anthony Woolhouse, Asst Director, UniSalrect on behalf of University of Surrey

United Kinglam Surrey

On this day of Journ, 2005, before me, the undersigned Notary Public, duly commissioned and sworn, personally appeared **Anthony Woolhouse**, on behalf of University of Surrey, 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.

ANDREW M. JACKSON NOTARY PUBLIC

My commission expires: ____t______

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PATENT 50:91 5002-ND1-51
REEL: 026583 FRAME: 0452

ASSIGNMENT

For good and valuable consideration, I, JAMES DAVID BLACKHALL SMITH, residing at 110 Drake Dr., Monroeville, PA 15146, a citizen of the United States; JOHN WILLIAM WOOD, residing at 1199 Black Walnut Ct., Winter Springs, FL 32708, a citizen of the United Kingdom; hereinafter referred to as Assignor, 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:

High Thermal Conductivity Materials with Grafted Surface Functional Groups

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;

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

Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor 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: 026583 FRAME: 0453 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.

	James OS Amith	
	JAMES D. B. SMÍTH	
STATE OF PA	O	
COUNTY OF Allegheny		
On this <u>IO</u> day of <u>June</u> Public, duly commissioned and sworn, personal personally known as, or proved to me on the basi who executed the foregoing instrument and who the same of his/her own free will for the purposes	is of satisfactory evidence to be, the individu o acknowledged to me that he/she execute	ne al
WITNESS my hand and official seal.		
COMMONWEALTH OF PENNSYLVANIA Notarial Seal Susan H. Piper, Notary Public Churchill Boro, Allegherry County My Commission Expires May 17, 2009 Member, Pennsylvania Association of Notaries	Susan H. Piper Notary Public	
My commission expires:	5-17-09	
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_	Dee pg 3 JOHN WILLIAM WOOD	
STATE OF FLORIDA	JOHN WILLIAM WOOD	
STATE OF FLORIDA		
COUNTY OF ORANGE /		
On this day of Public, duly commissioned and swom, personally	, 2005, before me, the undersigned Notar	
personally known as, or proved to me on the basi who executed the foregoing instrument and who the same of his/her own free will for the purposes	is of satisfactory evidence to be, the individuo acknowledged to me that he/she execute	al
WITNESS my hand and official seal.		
-	Notary Public	_

PATENT REEL: 026583 FRAME: 0454 OT UNC 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.

	pel Pg 2
_	JAMES D. B. SMITH
STATE OF	
COUNTY OF/	
On thisday of, 20 duly commissioned and sworn, personally appear known as, or proved to me on the basis of sa executed the foregoing instrument and who ac same of his/her own free will for the purposes the	tisfactory evidence to be, the individual who knowledged to me that he/she executed the
WITNESS my hand and official seal.	
	Notary Public
My commission expires:	
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	1 W WOOD
	JOHN WILLIAM WOOD
STATE OF FLORIDA	OOT II VVILLIN IIVI VVOOD
COUNTY OF ORANGE /	
On this day of day of duly commissioned and sworn, personally appersonally known as, or proved to me on the bas who executed the foregoing instrument and who same of his/her own free will for the purposes the	is of satisfactory evidence to be, the individual acknowledged to me that he/she executed the
WITNESS my hand and official seal.	
GAIL M. CAMPBELL Commission # DD0213170 Expires 5/15/2007 Bonded through (800-432-4254) Florida Notary Assn., Inc.	Oait M. Campbell Notary Public 5/15/2007
My commission expires	5/15/2009

PATENT REEL: 026583 FRAME: 0455

RECORDED: 07/13/2011