

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas Malow	06/16/2009
Matthias Oechsner	03/31/2009
RECEIVING PARTY DATA	
Name:	Siemens Aktiengesellschaft
Street Address:	Wittelsbacherplatz 2
City:	Muenchen
State/Country:	GERMANY
Postal Code:	80333
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12311544
CORRESPONDENCE DATA	
Fax Number:	(407)736-6440
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4077367064
Email:	ann.hickey@siemens.com
Correspondent Name:	ELSA KELLER
Address Line 1:	SIEMENS CORPORATION - IP DEPT
Address Line 2:	170 WOOD AVENUE SOUTH
Address Line 4:	ISELIN, NEW JERSEY 08830
NAME OF SUBMITTER:	JANET D. HOOD
Total Attachments: 3 source=AssignmentPage1#page1.tif source=AssignmentPage2#page1.tif source=AssignmentPage3#page1.tif	

CH \$40.00 12311544

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Dr. Thomas Malow
residing at:
Antoniusstr. 1
45470 Mülheim/Ruhr
GERMANY

Dr. Matthias Oechsner
residing at:
Westkapeller Ring 16
45481 Mülheim an der Ruhr
GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft
a German corporation
organized and existing under the laws of GERMANY
having its (their) principal place of business in Munich; GERMANY

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **Pyrochlore materials and a thermal barrier coating with these pyrochlore materials**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2006P17175WOUS
and filed as PCT-application PCT/EP2007/056188

and 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


IDNR: 4248 / 06.06.2007

and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

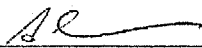
hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

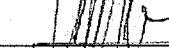
hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 2009-06-16



Dr. Thomas Malow

Witnesses: 
(printed name: Casu)

Witnesses: 
(printed name: Mokadem)

Date: _____

Dr. Matthias Oechsner

Witnesses: _____
(printed name: _____)

Witnesses: _____
(printed name: _____)

and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____

Dr. Thomas Malow

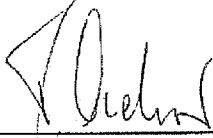
Witnesses: _____

Witnesses: _____

(printed name: _____)

(printed name: _____)

Date: 2009-03-31



Dr. Matthias Oechsner

Witnesses:  _____

Witnesses:  _____

(printed name: STEPHEN HOWARTH)

(printed name: HEZIK STAVRIUS)