Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exo. 6/50/2005)	U,S, Department of COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY Atty Docket No. 2005P15025WOUS	
To the Director of the U.S. Patents and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Axel Kaiser	Name: Siemens Aktiengesellschaft
Eckart Schumann Ramesh Subramanian	Internal Address:
Execution Date(s) <u>03/31/2008</u> ; <u>06/25/2008</u> ; <u>03/31/2008</u>	
Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Street Address: Wittelsbacherplatz 2
3. Nature of conveyance:	City: Muenchen
	State:
☐ Security Agreement ☐ Change of Name	
☐ Government Interest Assignment	Country: GERMANY Zip: 80333
☐ Executive Order 9424, Confirmatory License	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
☐ Other	
4. Application number(s) or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/085,399 (filed May 22, 2008) Additional numbers atta	I ached? □ Yes ⊠ No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: ONE
concerning this document should be mailed: Name: Elsa Keller	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Siemens Corporation	Authorized to be charged by credit card
Intellectual Property Department	Authorized to be charged to deposit account
Street Address: 170 Wood Avenue South	☐ Enclosed
City: Iselin	None required (government interest not affecting title)
State: NJ Zip: _08830	8. Payment Information
Phone Number: 732-321-3026	a. Credit Card Last 4 Numbers Expiration Date
Fax Number:	b. Deposit Account Number <u>19-2179</u>
Email Address: elsa.keller@siemens.com	Authorized User Name <u>JANET D. HOOD</u>
9. Signature: July 10. Hood	DECEMBER 19, 2008
Signature JANET D. HOOD Reg. No.	Date Date Total number of pages including cover sheet, attachments, and documents 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

ASSIGNMENT

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

Dr. Axel Kaiser

Dr. Eckart Schumann

residing at:

residing at:

Peter-Loer-Straße 15 A

Scharpenberg 113

41462 Neuss GERMANY 45468 Mülheim an der Ruhr

GERMANY

Dr. Ramesh Subramanian

residing at:

residing at:

2936 Bayhead Run 32765 Oviedo, Florida

UNITED STATES OF AMERICA

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:) LAYER SYSTEM COMPRISING GADOLINIUM SOLID SOLUTION PYROCHLORE PHASE

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.

2005P15025WOUS

and filed as PCT-application

PCT/EP2006/067497

PATENT REEL: 022014 FRAME: 0054

IDNR: 4248 / 06.06.2007

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 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: 31.03.08 Witnesses: 2. Dys (printed name: 116.040.16.0588)	Dr. Axel Kaiser Witnesses: (printed name:
Date:	Sel Page 3 Dr. Eckart Schumann
Witnesses:	Witnesses:
(printed name:)	(printed name;

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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 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:	See page 2
<u> </u>	Dr. Axel Kaiser
Witnesses:	Witnesses:
(printed name:)	(printed name:)
	<u> </u>
	- A
Date:	E. Llunon
	Dr. Eckart Schumann Witnesses: W. #
Witnesses:	Witnesses: /// //
(printed name: Jeus Birking)	(printed name: Werner Stamm)

Date: _ Mande_31 2008

Mitnesses: Dand JMU

(printed name: Day 2 T. M. told)

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Dr. Ramesh Subramanian

Witnesses: ________

(printed name: Gerald Bruck