U.S. Department of COMMERCE Form PTO-1595 (Rev. 09/04) OMB No. 0851-0027 (exp. 6/30/2005) United States Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY ATTY DOCKET NO. 2007P07683US To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): Name and address of receiving party(ies) 1) DIETMAR DEGENKOLB Siemens Aktiengesellschaft 2) CHRISTIAN REUTHER Name: 3) MANFRED SCHINGNITZ Internal Address: Execution Date(s) 1) Mar 31, 2008 2) April 2, 2008 3) Mar 3, 2008 Additional name of conveying party(ies) attached? ☐ Yes ☒ No Street Address: Wittelsbacherplatz 2 3. Nature of conveyance: Assignment Merger City: Muenchen Security Agreement Change of Name State: ☐ Government Interest Assignment Zip: 80333 Country: GERMANY Executive Order 9424, Confirmatory License Other RE: DOCUMENT ID NO 103503260 : Additional Name(s) & address(es) attached?

Yes

No Correction of Execution Date of Conveying Party #2 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) Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: ONE 5. Name and address of party to whom correspondence 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 ■ None required (government interest not affecting title) Iselin City: 8. Payment Information State: NJ_ a. Credit Card Last 4 Numbers ___ Phone Number: 732-321-3026 Expiration Date ____ Fax Number: 732-321-3014 b. Deposit Account Number 19-2179 Email Address: ___elsa.keller@siemens.com Authorized User Name DANIEL J. RYAN 9. Signature: June 27, 2008 Date DANIEL J. RYAN 61,232 Total number of pages including cover Name of Person Signing sheet, attachments, and documents

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4077366440 NO. 0350 U.S. PTO <u>12/151405</u> U.S. Department of COMMERCE Form PTO-1595 (Rev. 09/04) QMB No. 0851-0027 (exp. 6/30/2005) 05-16-2008 United States Patent and Trademark Office ATTY DOCKET NO. 2007P07683US ocuments or the new address(es) below. To the Director of the U.S. Patenti 103503260 Name of conveying party(les)/Execution Date(s): Name and address of receiving party(ies) 1) DIETMAR DEGENKOLB Siemens Aktiengesellschaft 2) CHRISTIAN REUTHER 3) MANFRED SCHINGNITZ Internal Address: Execution Date(s) 1) Mar 31, 2008 2) Apr 2, 1008 3) Mar 3, 2008 Additional name of conveying party(les) attached? Tyes X No. Wittelsbacherplatz 2 Street Address: 3. Nature of conveyance: Merger Assignment Muenchen City: Security Agreement Change of Name State: Government Interest Assignment Country: GERMANY Executive Order 9424, Confirmatory License Other _ Additional Name(s) & address(es) attached? Yes No This document is being filed together with a new application. Application number(s) or patent number(s): B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: ONE 5. Name and address of party to whom correspondence 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 ■ None required (government interest not affecting title) City; Iselin 8. Payment Information State: NJ Zip: 08830 a. Çredit Card Last 4 Numbers Phone Number: 732-321-3026 Expiration Date, _____ Fax Number, 732-321-3014 b. Deposit Account Number 19-2179 Email Address: elsa.keller@siemens.com Authorized User Name DANIEL J. RYAN 9. Signature : May 6, 2008

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DANIEL J. RYAN

61,232

Name of Person Signing

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Date

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ASSIGNMENT

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

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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 München; 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, in all and to any improvements in the

(Title:) Compact Pulverized Coal Burner

disclosed in the application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.

2007P07683 US

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 on

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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 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 retating 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: 34.93,08 | Dietmar Degenkolb Witnesses: W. J. |
|----------------------------|--|
| (printed name: Anu Lobiu) | (printed name) <u>Melaure Maidle (</u> |
| Date: | Christian Reuther Witnesses: |

Date: 03.84.0P

Or, Manfred Schingnitz

Witnesses:

(printed name;_

(printed name:

2007P07683 US

Witnesses:

PATENT

REEL: 021167 FRAME: 0758

_) (printed name: _

(printed name:__

PATENT REEL: 021167 FRAME: 0759

_____) (printed name: ____

PATENT REEL: 021167 FRAME: 0760

NO. 0350 P. 8

(printed name:_

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