

11-13-2008

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T 12/227082

ATTY DOCKET NO. 2005P19635WOUS

To the Director of the U.S. Patents &

103534547

documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

NIGEL WILBRAHAM

Execution Date(s) October 28, 2008

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: Siemens Aktiengesellschaft

Internal Address: \_\_\_\_\_

Street Address: Wittelsbacherplatz 2

City: Muenchen

State: \_\_\_\_\_

Country: GERMANY Zip: 80333

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

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

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

Phone Number: 732-321-3026

Fax Number: 732-321-3014

Email Address: elsa.keller@siemens.com

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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b. Deposit Account Number 19-2179

Authorized User Name JOHN P. MUSONE

9. Signature :

Signature

JOHN P. MUSONE 44,961  
Name of Person Signing

November 6, 2008

Date

11/12/2008 DAYRME 00000034 1921/3

Total number of pages including cover sheet, attachments, and documents

12/227082  
3

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PATENT  
REEL: 021829 FRAME: 0011

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

residing at: residing at:

hereby sell, assign, and transfer to

|   |
|---|
| Siemens Aktiengesellschaft  |
| a German corporation  |
| organized and existing under the laws of<br>GERMANY                   |
| having its (their) principal place of business<br>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 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:) **A swirler for use in a burner of a gas turbine engine**

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

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Applicants File No.</b>          | <b>2005P19635WOUS</b>    |
| <b>and filed as PCT-application</b> | <b>PCT/EP2007/052516</b> |

**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: 28<sup>th</sup> October 2008.

Nigel Wilbraham  
Nigel Wilbraham

Witnesses: David Rose  
(printed name: DAVID ROSE.)

Witnesses: Brian Morgan  
(printed name: Brian Morgan)