# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Inventor 4 previously recorded on Reel 023917 Frame 0434. Assignor(s) hereby confirms the Inventor name should read: KARSTEN KOLK.

### **CONVEYING PARTY DATA**

Name	Execution Date
DOUGLAS J. ARRELL	01/29/2010
HARALD HOELL	11/25/2009
DAVID W. HUNT	11/18/2009
KARSTEN KOLK	11/19/2009
HARALD NIMPTSCH	11/19/2009

## **RECEIVING PARTY DATA**

Name:	Siemens Aktiengesellschaft	
Street Address:	Wittelsbacherplatz 2	
City:	Munich	
State/Country:	GERMANY	
Postal Code:	80333	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12672794

#### **CORRESPONDENCE DATA**

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

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Address Line 2: 170 WOOD AVENUE SOUTH

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ATTORNEY DOCKET NUMBER: 2007P15152WOUS

**PATENT** 

REEL: 029174 FRAME: 0956

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NAME OF SUBMITTER:	Barbara Quinn
Total Attachments: 9 source=2007P15152WOUS_Correctiveassig	gnment#page2.tif gnment#page3.tif gnment#page4.tif gnment#page5.tif gnment#page6.tif gnment#page6.tif gnment#page7.tif gnment#page8.tif

PATENT REEL: 029174 FRAME: 0957

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 02/09/2010 501089061

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Douglas J. Arrell	01/29/2010
Harald Hoell	11/25/2009
David W. Hunt	11/18/2009
Darsten Kolk	11/19/2009
Harald Nimptsch	11/19/2009

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ATTORNEY DOCKET NUMBER:

2007P15152WOUS

NAME OF SUBMITTER:

Ye Ren

PATENT REEL: 029174 FRAME: 0958 USPTO

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O:ELSA KELLER COMPANY:SIEMENS CORP. - IP DEPT.

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> PATENT REEL: 029174 FRAME: 0959

#### ASSIGNMENT

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

Douglas J. Arrell

residing at:

1984 Westbourne Drive

32765 Oviedo, FL

**UNITED STATES OF AMERICA** 

Harald Hoell

residing at:

Wolfgrabenstr. 56 63607 Wächtersbach

**GERMANY** 

Dr. Karsten Kolk

residing at:

Bülowstr. 48

45479 Mülheim a.d. Ruhr

**GERMANY** 

David W. Hunt

residing at:

19436 Ortega Street 32833 Orlando

**UNITED STATES OF AMERICA** 

**Harald Nimptsch** 

residing at:

Am Frommen Josef 62

45136 Essen **GERMANY** 

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:) Rotor for an axial flow turbomachine

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.

2007P15152WOUS

and filed as PCT-application

PCT/EP2008/060480

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;

DNR: 4248 / 06.06.2007

PATENT

REEL: 029174 FRAME: 0960

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: 1/29/16  Witnesses: Drangui  (printed name: EEneida Franqui)	Douglas J. Arrell  Witnesses: Macy Janes  (printed name: Tracy Jones)
Date:	Harald Hoell
Witnesses:	Witnesses:
(printed name:)	(printed name:)

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:	Douglas J. Arrell
Witnesses:	Witnesses:
(printed name:)	(printed name:)
	-
Date:25.11.09	Harald Hoell
Witnesses: S. D. (printed name: Sascha Dougs)	Witnesses: <u>H. Rathaus</u> (printed name: <u>M. Ratthaus</u> )

Date: 2009-11-18 Witnesses: Analy Bruck		David W. Hunt  Witnesses: About  (printed name: Zariv About)	lo p
•			
Date:			
		Dr. Karsten Kolk	
Witnesses:		Witnesses:	
(printed name:	)	(printed name:	ر
D.			
Date:		Harald Nimptsch	
Witnesses:		Witnesses:	
(printed name:	_)	(printed name:	ر

Date:	David W. Hunt Witnesses:
(printed name:)	(printed name:)
Date: <u>2009-11-</u> 19	Dr. Karsten Kolk
Witnesses: S.D	Witnesses: <u>H. Potth aus</u>
(printed name: Sceoche Dungs)	(printed name: <u>H. Rotthaus</u> )
Date: 209-11-19	Harald Nimptsch
Witnesses: S. D.	Witnesses: <u>H. Rotthaus</u>
(printed name: Scacher Dongs)	(printed name: <u>M. Rotthaus</u> )