501786779 01/16/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nikolai Arjakine	10/17/2011
Georg Bostanjoglo	10/18/2011
Bernd Burbaum	10/17/2011
Andres Gasser	11/04/2011
Torsten Jambor	12/24/2011
Stefanie Linnenbrink	11/04/2011
Torsten Melzer-Jokisch	10/17/2011
Michael Ott	10/11/2011
Norbert Pirch	11/07/2011
Rolf Wilkenhoener	10/31/2011

RECEIVING PARTY DATA

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

Name:	Fraunhofer Gesellschaft zur Foerderung der angewandten Forschung e.V.
Street Address:	Hansastrasse 27 c
City:	Muenchen
State/Country:	GERMANY
Postal Code:	80686

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13262084

CORRESPONDENCE DATA

PATENT REEL: 027536 FRAME: 0510

501786779

Fax Number: (407)736-6440 Phone: 407-736-7064

Email: ann.hickey@siemens.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: SANDRA BAKER

Address Line 1: SIEMENS CORPORATION - IP DEPT

Address Line 2: 170 WOOD AVENUE SOUTH Address Line 4: ISELIN, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER: 2009P01756WOUS

NAME OF SUBMITTER: JANET D. HOOD

Total Attachments: 9

source=2009P01756WOUSAssignmentFiledJan162012#page1.tif

source=2009P01756WOUSAssignmentFiledJan162012#page2.tif

source=2009P01756WOUSAssignmentFiledJan162012#page3.tif

source=2009P01756WOUSAssignmentFiledJan162012#page4.tif

source=2009P01756WOUSAssignmentFiledJan162012#page5.tif

source=2009P01756WOUSAssignmentFiledJan162012#page6.tif

source = 2009P01756WOUSAs signment Filed Jan 162012# page 7.t if

source = 2009P01756WOUSAs signment Filed Jan 162012 # page 8.t if

source = 2009P01756WOUSAs signment Filed Jan 162012#page 9.t if

ASSIGNMENT

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

Nikolai ARJAKINE

residing at:

Bochumer Str. 27 10555 Berlin. **GERMANY**

Citizenship: DE

Dr.Georg BOSTANJOGLO

residing at:

Odenwaldstr. 17 12161 Berlin, **GERMANY**

Citizenship: DE

Dr.Bernd BURBAUM

residing at:

Gothaer Str. 15 14612 Falkensee, GERMANY

Citizenship: DE

Andres GASSER

residing at:

Am Pappelweiher 32 52066 Aachen, **GERMANY**

Citizenship: CH

Torsten JAMBOR

residing at:

Speestr. 10 50937 Köln, **GERMANY**

Citizenship: DE

Stefanie LINNENBRINK

residing at:

Wewordenstr. 16 52372 Kreuzau, **GERMANY**

Citizenship: DE

Torsten MELZER-JOKISCH

residing at:

Südring 37

15366 Neuenhagen bei Berlin,

GERMANY

Citizenship: DE

Dr.Michael OTT

residing at:

Kuhlendahl 127B

45470 Mülheim an der Ruhr,

GERMANY

Citizenship: DE

Norbert PIRCH

residing at:

Steinbachstr. 15 52074 Aachen, **GERMANY**

Citizenship: DE

Dr.Rolf WILKENHÖNER

residing at:

Jägerhorn 39

14532 Kleinmachnow,

GERMANY

Gitizenship: DE

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

Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.

a German corporation

organized and existing under the laws of

GERMANY

having its (their) principal place of business

in München; GERMANY

hereinafter 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 which are 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.

2009P01756WOUS

and filed as PCT-application

PCT/EP2010/054322

and entitled

(Title:) WELDING METHOD AND COMPONENT

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.

	3	2009P01756WOUS
Date: <u>2011</u> 10_17	Alfalia ARJAKINE	
and the second s	Witnesses. Add A	***************************************
(printed name: Jesashare Piegert)		JOKIICH)
Date: 2011-10-18 Witnesses: 2014-	Dr. Georg BOSTANJOGLO	
Witnesses: FROME Ordinglacen	Witnesses: Williams GCRD w	
Date: <u>2011-10-1</u> 7	Bu-keure-	
Witnesses: Mcfl	Witnesses:	Jales mis
Witnesses: Mc/L (printed name: HELZER-) #KISH)	(printed name. Wikola)	Arjokilae
Date:	Andres GASSER -	
Witnesses:	Witnesses:	روادي و رواد مناه مواد و مناه من مناه من مناه و در المناه و در
(printed name:)	(printed name	IN. HALL BOOK SOL THE CONTROL & PROPERTY AND ADDRESS OF THE CONTROL OF THE C
Date: Zil, 12.2011	Torsten JAMBOR	V
Witnesses: Auja have gus	Witnesses:	<u>u</u>
(printed name: ANJA KRAHER- Jamber)	(printed name: AN KR	ALTER
Date:	Stefanie LINNENBRINK	
Witnesses:	Witnesses:	
(printed name:	(printed name:)

· ·	4 2009P01756WOUS
Date: 17.10.7011	Torsten M PEZER- JOKISCH
Witnesses: Athyalund (printed name: Nitola; Arjakim)	Witnesses:
(printed name: \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	(printed name:)
Date:	Dr. Michael OTT
Witnesses: Jan Selandere	Witnesses: Running
(printed name: Jaw Stein bouch)	(printed name: <u>Rainer Hoffmann</u>)
Date:	Norbert PIRCH
Witnesses:	Witnesses:
(printed name:)	(printed name:)
Date: 2011/10/3/1	Dr. Rolf WILKENHÖNER
Witnesses: Mehlhorn, Andre	Witnesses: <u>Fellel</u> , Diana
(printed name: V. W.)	(printed name: Felkel, Diqua)

ASSIGNMENT

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

Nikolai ARJAKINE

residing at:

Bochumer Str. 27 10555 Berlin, **GERMANY**

Citizenship: DE

Dr.Georg BOSTANJOGLO

residing at:

Odenwaldstr. 17 12161 Berlin, **GERMANY**

Citizenship: DE

Dr.Bernd BURBAUM

residing at:

Gothaer Str. 15 14612 Falkensee, **GERMANY**

Citizenship: DE

Andres GASSER

residing at:

Am Pappelweiher 32 52066 Aachen, **GERMANY**

Citizenship: CH

Torsten JAMBOR

residing at:

Speestr. 10 50937 Köln, **GERMANY**

Citizenship: DE

Stefanie LINNENBRINK

residing at:

Wewordenstr. 16 52372 Kreuzau, **GERMANY**

Citizenship: DE

Torsten MELZER-JOKISCH

residing at:

Südring 37

15366 Neuenhagen bei Berlin,

GERMANY

Citizenship: DE

Dr.Michael OTT

residing at:

Kuhlendahl 127B

45470 Mülheim an der Ruhr,

GERMANY

Citizenship: DE

Norbert PIRCH

residing at:

Steinbachstr. 15 52074 Aachen. **GERMANY**

Citizenship: DE

Dr.Rolf WILKENHÖNER

residing at:

Jägerhorn 39

14532 Kleinmachnow,

GERMANY

Gitizenship: DE

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

Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V.

a German corporation

organized and existing under the laws of

GERMANY

having its (their) principal place of business

in München; GERMANY

hereinafter 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 which are 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.

2009P01756WOUS

and filed as PCT-application

PCT/EP2010/054322

and entitled

(Title:) WELDING METHOD AND COMPONENT

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:	Nikolai ARJAKINE
Witnesses:	Witnesses:
(printed name:	(printed name:)
Date:	Dr. Georg BOSTANJOGLO
Witnesses:	Witnesses:(printed name:)
Date:	Dr. Bernd BURBAUM
Witnesses:	Witnesses:
(printed name:	(printed name:)
Date: 04/11/2011 Witnesses: Fruft Martie	Andres GASSER Witnesses: (printed name: MICMAFL OII)
(printed name: FRAM MENTZEL)	(printed name: 1710 MHCL COLL)
Date:	Torsten JAMBOR
Witnesses:	Witnesses:
(printed name:	(printed name:)

Date: 04. In. 2011 Witnesses: FRAWK MENTZEL Opinted name: FRAWK MENTZEL	Stefanie LINNENBRINK) Witnesses: (printed name:
Date:	Torsten MELZER-JOKISCH
Witnesses:	Witnesses:
(printed name:	(printed name:)
Date:	Dr. Michael OTT
Witnesses:	Witnesses:
(printed name:	(printed name:)
Date:	Norbert PIRCH
Witnesses:	Witnesses:
(printed name:	(printed name:)
Date:	Dr. Rolf WILKENHÖNER
Witnesses:	Witnesses:
(printed name:	(printed name:)

Date: Witnesses:	Torsten MELZER-JOKISCH Witnesses:
Date:	Dr. Michael OTT
Witnesses:(printed name:)	
Date: 07.11.2011 Witnesses: Auctreus Weisheit (printed name: 1	Norbert PIRCH Witnesses: Philipp Hollouder (printed name: 10,000)
Date:	Dr. Rolf WILKENHÖNER
Witnesses:(printed name:)	Witnesses:(printed name:)