

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4020715

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WALTER BEYERLEIN	06/15/2016
OTTMAR FOERSTEL	07/04/2016
JOACHIM GRUND-RUFFANI	06/23/2016
WINRICH HEIDINGER	06/23/2016
ROBERT HEITER	08/16/2016
ELKE JENNEWEIN-WOLTERS	06/21/2016
THOMAS LUTHARDT	06/15/2016
STEFAN WAFFLER	06/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SIEMENS AKTIENGESELLSCHAFT
<b>Street Address:</b>	WITTELSBACHERPLATZ 2
<b>City:</b>	MUNICH
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	D-80333
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15113107
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)668-8200
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Address Line 1:</b>	P.O. BOX 8910
<b>Address Line 4:</b>	RESTON, VIRGINIA 20195
<b>ATTORNEY DOCKET NUMBER:</b>	32860HC-002540-US-NP
<b>NAME OF SUBMITTER:</b>	DONALD J. DALEY, REG. # 34,313
<b>SIGNATURE:</b>	/Donald J Daley/

<b>DATE SIGNED:</b>	08/24/2016
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**Total Attachments: 12**  
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## ASSIGNMENT

For good and valuable consideration, I (We),

**Walter Beyerlein**, residing at Schönbacher Str. 20, Bubenreuth, 91088, DE, citizen of DE

**Ottmar Förstel**, residing at Hauptstr. 45, Pinzberg, 91361, DE, citizen of DE

**Joachim Grund-Ruffani**, residing at Grasgarten 18, Pinzberg, 91361, DE, citizen of DE

**Winrich Heidinger**, residing at Rhönstraße 27, Erlangen, 91056, DE, citizen of DE

**Robert Heiter**, residing at Wilhelm-Leibl-Str. 54, Fürth, 90768, DE, citizen of DE

**Elke Jennewein-Wolters**, residing at Bechhofener Weg 60, Höchstädt An der Aisch, 91315, DE,  
citizen of DE

**Thomas Luthardt**, residing at Siemens-Straße 10b, Bamberg, 96050, DE, citizen of DE

**Stefan Waffler**, residing at Sebalder Forstweg 31, Buckenhof, 91054, DE, citizen of DE

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Aktiengesellschaft**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Wittelsbacherplatz 2, München, 80333, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of GERMANY or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **MEDICAL IMAGING DEVICE**  
Filing Date: **15 Jan 2015**  
Filing Number: **PCT/EP2015/050674**  
Internal Case Number(s): **2013P22028WOUS**

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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 all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

_____ Witness Signature	_____ Walter Beyerlein
_____ printed name	_____ Date
-----	
_____ Witness Signature	_____ Ottmar Förstel
_____ printed name	_____ Date
-----	

Witness Signature

Joachim Grund-Ruffani

printed name

Date

Witness Signature

Winrich Heidinger

printed name

Date

  
Witness Signature

  
Robert Heiter

Zhang Wen Jia  
printed name

16.08.2016  
Date

Witness Signature

Elke Jennewein-Wolters

printed name

Date

Witness Signature

Thomas Luthardt

printed name

Date

Witness Signature

Stefan Waffler

printed name

Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s):

*i.v. Laske* *i.v. Rubik*

Name(s):

**Laske** **Rubik**

Title:

Both Authorized Officers

Date:

**18 AUG 2018**

## ASSIGNMENT

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**Walter Beyerlein**, residing at Schönbacher Str. 20, Bubenreuth, 91088, DE, citizen of DE

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**Stefan Waffler**, residing at Sebalder Forstweg 31, Buckenhof, 91054, DE, citizen of DE

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(B)(i) to the extent such laws of GERMANY or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **MEDICAL IMAGING DEVICE**

Filing Date: **15 Jan 2015**

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(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Walter Beyerlein

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Ottmar Förstel

\_\_\_\_\_  
Heiko Mehlhau  
printed name

\_\_\_\_\_  
04.07.2016  
Date

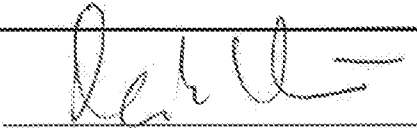


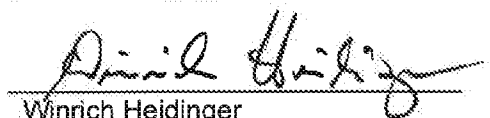
  
Witness Signature

  
Joachim Grund-Ruffani

Axel Jensen  
printed name

23.06.16  
Date

  
Witness Signature

  
Winrich Heidinger

Heiko Mehlhau  
printed name

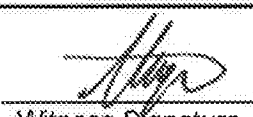
23.6.16  
Date

Witness Signature

Robert Heiter

printed name

Date

  
Witness Signature

  
Elke Jennewein-Wolters

Michael Steger  
printed name

21.6.2016  
Date

Witness Signature

Thomas Luthardt

printed name

Date

Brendel  
Witness Signature

Stefan Waffler  
Stefan Waffler

Brendel Stefan  
printed name

27.06.2016  
Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s): n.v. Laske n.v. Rubik

Name(s): Laske Rubik

Title: Both Authorized Officers

Date: 18 AUG 2016

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Witness Signature

Joachim Grund-Ruffani

printed name

Date

Witness Signature

Winrich Heidinger

printed name

Date

Witness Signature

Robert Heiter

printed name

Date


Witness Signature


Elke Jennewein-Wolters

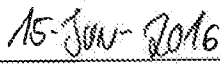
printed name

Date

  
Witness Signature

  
Thomas Luthardt

  
printed name

  
Date

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Witness Signature

\_\_\_\_\_  
Stefan Waffler

\_\_\_\_\_  
printed name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s):

*S. Lasko*

*S. Rubik*

Name(s):

**Lasko**

**Rubik**

Title:

**Both Authorized Officers**

Date:

**18 AUG 2016**