PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID GRODZKI	10/24/2016
ARNE HENGERER	10/27/2016
MICHAEL KAUS	10/25/2016
ELENA NIOUTSIKOU	10/25/2016
SEBASTIAN SCHMIDT	10/25/2016

RECEIVING PARTY DATA

Name:	SIEMENS HEALTHCARE GMBH
Street Address:	HENKESTR. 127
City:	ERLANGEN
State/Country:	GERMANY
Postal Code:	91052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15285626

CORRESPONDENCE DATA

Fax Number: (312)291-0864

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.

Phone: (312) 291-0860

Email: nsmith@lsk-iplaw.com

Correspondent Name: LEMPIA SUMMERFIELD KATZ LLC

Address Line 1: 20 SOUTH CLARK ST

Address Line 2: SUITE 600

Address Line 4: CHICAGO, ILLINOIS 60603

Total Attachments C		
DATE SIGNED: 11/29/2016		
SIGNATURE:	/Bryan J. Leitenberger/	
NAME OF SUBMITTER:	BRYAN J. LEITENBERGER	
ATTORNEY DOCKET NUMBER:	11371-16093A	

Total Attachments: 6

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PATENT REEL: 040449 FRAME: 0536

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ASSIGNMENT

David Grodzki, residing at Wöhrstr. 7, Erlangen, 91054, DE, citizen of DE

Arne Hengerer, residing at Hauptstr. 53 a, Möhrendorf, 91096, DE, citizen of AT

Michael Kaus, residing at Schlossweiherstr. 82, Nürnberg, 90482, DE, citizen of DE

Elena Nioutsikou, residing at Seerosenweg 1, Erlangen, 91056, DE, citizen of GR

Sebastian Schmidt, residing at Am Holzacker 23, Weisendorf, 91085, DE, citizen of DE

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

For good and valuable consideration, I (We),

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Healthcare GmbH**, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Henkestr. 127, Erlangen, 91052, 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: RECONSTRUCTION OF AN IMAGE ON THE BASIS OF ONE

OR MORE IMAGING MODALITIES
Filing Date: 05 Oct 2016

Filing Number: 15/285,626

Internal Case Number(s): 2015P18675 US

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

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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	David Grodzki	
Printed name	24, 70, 76 Date	
Witness Signature MURTIN REQUARD printed name	Arne Hengerer Date	
Witness Signature	Michael Kaus	
printed name	Date	

Page 3 of 3

Witness Signa	ture	Elena Nioutsikou	
printed name		Date	
Witness Signa	iture	Sebastian Schmidt	
printed name		Date	
Companies Re Siemens Health Signature(s):	presentative(s) ncare GmbH /// ///	;V. W.	
Name(s):	Niewalda	Wolfram [∛]	
Title:	Both Authorized	Officers	
Date:	0 2 NOV 2016		

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

David Grodzki, residing at Wöhrstr. 7, Erlangen, 91054, DE, citizen of DE

Arne Hengerer, residing at Hauptstr. 53 a, Möhrendorf, 91096, DE, citizen of AT

Michael Kaus, residing at Schlossweiherstr. 82, Nürnberg, 90482, DE, citizen of DE

Elena Nioutsikou, residing at Seerosenweg 1, Erlangen, 91056, DE, citizen of GR

Sebastian Schmidt, residing at Am Holzacker 23, Weisendorf, 91085, DE, citizen of DE

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

Healthcare GmbH, a corporation organized and existing under the laws of GERMANY, having its principal place of business at Henkestr. 127, Erlangen, 91052, 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: RECONSTRUCTION OF AN IMAGE ON THE BASIS OF ONE

OR MORE IMAGING MODALITIES

Filing Date: **05 Oct 2016**Filing Number: **15/285,626**

IDNR: 1930 / 21.05.2015

Internal Case Number(s): 2015P18675 US

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

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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 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	David Grodzki
printed name	Date
Witness Signature	Arne Hengerer
printed name	Date
Witness Signature	Michael Kaus
printed name	<u>25-024-2</u> 046 Date

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Witness Signature

RASTIAN PACKON

Printed name

Date

Sebastian Schmidt

Thilipp Mol 2er

Printed name

Date

Companies Re Siemens Healt	epresentative(s)	3	
Olemens rical	Ar Christ	The second second	
Signature(s):	A. W. W. Marie		
Name(s):	Niewalda	Wolfram *	
Title:	Both Authorized Officers		
Date:	0 2 NOV 2016	**************************************	

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RECORDED: 11/29/2016