502183323 01/04/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Felix Bourier	10/28/2012
Alexander Benjamin Brost	10/18/2012
Andreas Kleinoeder	11/08/2012
Klaus Kurzidim	11/04/2012
Norbert Strobel	11/08/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13626277

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2011P19345US
NAME OF SUBMITTER:	ANN HICKEY

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PATENT 502183323

Total Attachments: 6

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ASSIGNMENT

For good and valuable consideration, I (We),

Felix Bourier, residing at Ahornstr. 1, Lappersdorf, 93138, DE, citizen of DE

Alexander Benjamin Brost, residing at Bayreuther Straße 49, App. 185, Erlangen, 91054, DE, citizen of DE

Andreas Kleinöder, residing at Isarstr. 8, Erlangen, 91052, DE, citizen of DE Klaus Kurzidim, residing at Wiesäckerweg 1, Regensburg, 93053, DE, citizen of DE

Norbert Strobel, residing at Schulstraße 3, Heroldsbach, DE 91336, 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: METHOD FOR VISUALIZING THE QUALITY OF AN ABLATION PROCESS

Filing Date (MM/DD/YYYY): 09/25/2012

Filing Number: 13/626,277

Internal Case Number(s): 2011P19345 US

IDNR: 1930 / 26.07.2012

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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	Felix Bourier	
printed name	Date	
Roy Kant Witness Signature	Akondo B. Book Alexander Benjamin Brost	
ROLF KAPUSI printed name Dr. Rolf Kapust Bevollmächtigter Patentmanager		

Authorized patent manager and legally representative of the Friedrich-Alexander-Universitäet Erlangen-Nuernberg Manager mandaté et autorisé pour les brevets de l' Université Friedrich-Alexander à Erlangen-Nurnberg

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Witness Signature	Andreas Kleinöder
JENS RAAB printed name	
Witness Signature	Klaus Kurzidim
printed name	Date
Witness Signature Sebuction Voppler printed name	Norbert Strobel 11/08/12 Date
	Companies Representative(s) Siemens Aktiengesellschaft Signature iv Muzaul, Name Milzarek Date 2 0, DEZ. 2012 Signature Name Zirkel Date 2 0, DEZ. 2032

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Felix Bourier, residing at Ahornstr. 1, Lappersdorf, 93138, DE, citizen of DE

Alexander Benjamin Brost, residing at

Bayreuther Str. 49, App. 185, Erlangen, 91054, DE, citizen of DE

Andreas Kleinöder, residing at Isarstr. 8, Erlangen, 91052, DE, citizen of DE

Klaus Kurzidim, residing at Wiesäckerweg 1, Regensburg, 93053, DE, citizen of DE

Norbert Strobel, residing at Schulstr. 3, Heroldsbach, DE 91336, 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:

METHOD FOR VISUALIZING THE QUALITY OF AN ABLATION PROCESS

Filing Date (MM/DD/YYYY):

09/25/2012

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13/626,277

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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 ELisabeth Bourier printed name	Felix Bourier ZSA Oct 2012 Date	
Witness Signature printed name	Alexander Benjamin Brost Date	

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Witness Signature	Andreas Kleinöder
Wallood Olg. Later	
printed name	Date
	r 1
_ (.4)	U. WU.
Witness Signature	Klaus Kurzidim
C. Szilia	NOU. 4 K. ZO12
printed name	Date
Witness Signature	Norbert Strobel
printed name	Date
'	
	Companies Representative(s) Siemens Aktiengesellschaft
	Signature i.V. Milzens
	Name
	Milzarek Date 2007 2002
	2 0. DEZ. 2012
	Signature i.V. h. Lef
	Signature i.V. h.l.(Name Zirkel
	Date
	2 O, DEZ. 2012

PATENT REEL: 029566 FRAME: 0850

RECORDED: 01/04/2013