502080814 10/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ralph Kimmlingen	08/03/2012
Eva Eberlein	08/06/2012
Helmut Lenz	08/02/2012
Franz Schmitt	08/03/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13552442

CORRESPONDENCE DATA

Fax Number: 3122910864

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

Phone: (312) 291-0860
Email: eortiz@lsk-iplaw.com

Correspondent Name: Lempia Summerfield Katz LLC
Address Line 1: One North LaSalle Street

Address Line 2: Suite 2900

Address Line 4: Chicago, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	11371-12060A
NAME OF SUBMITTER:	Tyler W. Webb

Total Attachments: 9

PATENT REEL: 029056 FRAME: 0645 H \$40 00 135

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PATENT REEL: 029056 FRAME: 0646

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ASSIGNMENT

For good and valuable consideration, I (We),

Eva Eberlein, residing at Schiessäckerstr. 33, Baiersdorf, 91083, DE, citizen of DE **Ralph Kimmlingen**, residing at Wattstr. 4, Zirndorf, 90513, DE, citizen of DE **Helmut Lenz**, residing at Kirchenweg 30, Oberasbach, 90522, DE, citizen of DE **Franz Schmitt**, residing at Gengler Str. 13, Erlangen, 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: CONTROLLING GRADIENT COILS TAKING THE INDUCTIVE COUPLING INTO ACCOUNT

Filing Date(s): **07/18/2012**Filing Number(s): **13/552,442**

Internal Case Number(s): 2011P12962 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 the United States and all foreign countries on any of the inventions and/or improvements; and in

IDNR: 1930 / 06.07.2012

PATENT REEL: 029056 FRAME: 0647

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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 STEFAN STOCKER printed name	Eva Eberlein 6.08.2012 Date
Witness Signature	Ralph Kimmlingen
printed name	Date
Witness Signature	Helmut Lenz
printed name	Date

August 09, 2012

Page 3 of 3

Witness Signature	Franz Schm	itt
printed name	Date	
		Representative(s) iengesellschaft
	Signature Name	Anna Hashuber
	Date	August 09, 2012
	Signature	i.V. Janle
	Name	Manfred Zander
	Date	

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Eva Eberlein, residing at Schiessäckerstr. 33, Baiersdorf, 91083, DE, citizen of DE Ralph Kimmlingen, residing at Wattstr. 4, Zirndorf, 90513, DE, citizen of DE Helmut Lenz, residing at Kirchenweg 30, Oberasbach, 90522, DE, citizen of DE Franz Schmitt, residing at Gengler Str. 13, Erlangen, 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: CONTROLLING GRADIENT COILS TAKING THE INDUCTIVE COUPLING INTO ACCOUNT

Filing Date(s): **07/18/2012** Filing Number(s): **13/552,442**

Internal Case Number(s): 2011P12962 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 the United States and all foreign countries on any of the inventions and/or improvements; and in

IDNR: 1930 / 06.07.2012 PATENT REEL: 029056 FRAME: 0650

Page 2 of 3

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	Eva Eberlein
printed name	Date
Witness Signature	Ralph Kimmlingen
printed name	Date
Witness Signature	Helmut Lenz
Witness Signature Lothar Regentus printed name	August 2, 2012 Date

Docket No.: **2011P12962 US** Page 3 of 3

August 09, 2012

Witness Signature	Franz Schm	nitt
printed name	Date	
		Representative(s) tiengesellschaft
	Signature	1.6. Hage
	Name	Anna Hashuber
	Date	August 09, 2012
	Signature	i.V. Kunler
	Name	Manfred Zander
	Date	

Page 1 of 3

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PATENT REEL: 029056 FRAME: 0653

Page 2 of 3

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
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Witness Signature	Eva Eberlein
printed name	Date
W. L. M. Witness Signature Notberf Pictsch printed name	Ralph Kimmlingen 3/8/17 Date
Witness Signature printed name	Helmut Lenz Date

Page 3 of 3

Witness Signature

FAUT-2/38-2012

printed name

Franz Schmitt

0 0 2017

Date

Companies Representative(s) Siemens Aktiengesellschaft

Signature

Name

Anna Hashuber

Date

August 09, 2012

Signature

Name

Manfred Zander

Date

August 09, 2012

PATENT REEL: 029056 FRAME: 0655

RECORDED: 10/01/2012