502641260 01/17/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SWEN GEDIGA	12/19/2013
KARSTEN HANDT	12/18/2013
RAINER SOMMER	12/19/2013

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14233575

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	GEDIGA
NAME OF SUBMITTER:	HENRY M. FEIEREISEN
Signature:	/Henry M. Feiereisen/
Date:	01/17/2014

502641260 REEL: 031996 FRAME: 0348

Total Attachments: 6 source=Gediga-ass#page1.tif source=Gediga-ass#page2.tif source=Gediga-ass#page3.tif source=Gediga-ass#page4.tif source=Gediga-ass#page5.tif source=Gediga-ass#page6.tif

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ASSIGNMENT

For good and valuable consideration, I (We),

Swen Gediga, residing at Görlitzerstr. 30, Höchstadt/Aisch, 91315, DE, citizen of DE

Karsten Handt, residing at Brunhildstraße 15, Burgthann, 90559, DE, citizen of DE

Rainer Sommer, residing at Im Kirschgarten 14 B, Heroldsbach, 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: CIRCUIT ARRANGEMENT FOR SWITCHING A CURRENT, AND METHOD FOR OPERATING A SEMICONDUCTOR CIRCUIT BREAKER

Filing Date (MM/DD/YYYY): 07/12/2012 Filing Number: PCT/EP2012/063648

Internal Case Number(s): 2011P03437WOUS

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;

IDNR: 1930 / 26.07,2012

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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.

Withess Signature Johannes Wollenberg printed name	Swen Georga 19.12.2013 Date
Witness Signature	Karsten Handt
printed name	Date
B. Solar Witness Signature Benjamin Sahan printed name	Rainer Sommer 15 11. 13 Date

Docket No.: 2011P03437WOUS Page 3 of 3

	Representative(s) ktiengesellschaft
Signature	N. Milseurly
Name	Milzarek
Date	0 2 JAN 2014
Signature	i.V. Juliel
Name	Zirk el
Date	0 2 JAN 2014

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ASSIGNMENT

For good and valuable consideration, I (We),

Swen Gediga, residing at Görlitzerstr. 30, Höchstadt/Aisch, 91315, DE, citizen of DE Karsten Handt, residing at Brunhildstraße 15, Burgthann, 90559, DE, citizen of DE Rainer Sommer, residing at Im Kirschgarten 14 B, Heroldsbach, 91336, DE, citizen of DE

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

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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)

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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;

IDNR: 1930 / 26.07,2012

Page 2 of 3

(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	Swen Gediga
printed name	Date
Marcel Benecke printed name	Karsten Handt 18.12. 2013 Date
Witness Signature	Rainer Sommer
printed name	Date

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Companies Representative(s) Siemens Aktiengesellschaft

Signature	iv Missourt
Name	Milzarek
Date	0 2 JAN 2014
Signature	iv Ihl
Name	Zirkel
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RECORDED: 01/17/2014