504218244 02/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4264921

Stylesheet Version v1.2

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| MATTHIAS FENCHEL | 10/26/2016 |
| MARCEL DOMINIK NICKEL | 10/26/2016 |

RECEIVING PARTY DATA

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| State/Country: | GERMANY | |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15272724 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | P16,0118 (26965-0625) |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | KAREN HARRIS |
| SIGNATURE: | /Karen Harris/ |
| DATE SIGNED: | 02/08/2017 |

Total Attachments: 2

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> **PATENT REEL: 041201 FRAME: 0576** 504218244

Docket No.: 2015P18347 US

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ASSIGNMENT

For good and valuable consideration, I (We),

Matthias Fenchel, residing at Kleefeld 3a, Erlangen, 91054, DE, citizen of DE

Marcel Dominik Nickel, residing at Marsstraße 1, Herzogenaurach, 91074, 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, 80333 München, 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 AND MAGNETIC RESONANCE APPARATUS FOR AUTOMATIC ASSIGNMENT OF A SPIN SPECIES TO A COMBINATION IMAGE

Filing Date: 22 Sep 2016 Filing Number: 15/272,724

Internal Case Number(s): 2015P18347 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 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 / 21.05.2015

Docket No.: 2015P18347 US

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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 Sign | V.L.L. | Matthias Fenchel |
|--------------------------------|--------------|-----------------------|
| <u>T</u> HOи <u>H</u> S | | 26/10/2016 Date |
| The U | ature | Marcel Dominik Nickel |
| THOUITS printed name | VAHLE | Ot-18-7016 Date |
| Companies Re Siemens Aktier | | () 0 1 |
| Signature(s): | 1.0 ple | Leud V. |
| Name(s): | Zirkel | Rubik |
| Title: | Both Author | ized Officers |
| Date: | 2 7 OCT 2016 | |

PATENT REEL: 041201 FRAME: 0578