PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| JÖRG MÜLLER | 03/09/2018 |
| STEFANIE REUBELT | 03/09/2018 |
| BENJAMIN VOLKMUTH | 03/17/2018 |
| ANDREAS WEHNER | 03/12/2018 |

RECEIVING PARTY DATA

| Name: | SIEMENS AKTIENGESELLSCHAFT | |
|-----------------|------------------------------|--|
| Street Address: | WERNER-VON-SIEMENS-STRASSE 1 | |
| City: | 80333 MÜNCHEN | |
| State/Country: | GERMANY | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15756883 |

CORRESPONDENCE DATA

Fax Number: (212)244-2233

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: 2122445500

Email: info@feiereisenllc.com

Correspondent Name: HENRY M. FEIEREISEN, LLC

Address Line 1: 708 THIRD AVENUE

Address Line 2: SUITE 1501

Address Line 4: NEW YORK, NEW YORK 10017

| ATTORNEY DOCKET NUMBER: | MUELLER-61 |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | HENRY M. FEIEREISEN |
| SIGNATURE: | /HENRY M. FEIEREISEN/ |
| DATE SIGNED: | 03/23/2018 |

Total Attachments: 6

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> PATENT REEL: 045331 FRAME: 0704

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ASSIGNMENT

For good and valuable consideration, I (We),

Jörg Müller, residing at Egerlandstr. 26, Nüdlingen, 97720, DE, citizen of DE

Stefanie Reubelt, residing at Lindenstraße 5, Rödelmaier, 97618, DE, citizen of DE

Benjamin Volkmuth, residing at Buggasse 7, Sulzthal, 97717, DE, citizen of DE

Andreas Wehner, residing at Unterer Zollweg 20, Bad Kissingen, 97688, 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 Werner-von-Siemens-Straße 1, 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: ELECTRIC MACHINE, METHOD FOR OPERATING SUCH AN ELECTRIC MACHINE, AND PRODUCTION METHOD

Filing Date: 09 Aug 2016

Filing Number: PCT/EP2016/068957

Internal Case Number(s): 2015P16666WOUS

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

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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 | Jörg Müller | |
|------------------------------|---------------------------|-------------|
| Streit Dichmar printed name | 09.03.18 Date | |
| Witness Signature | Sta W Stefanie Reubelt | |
| Tropoja, Andian printed hame | <u>09.03.48</u> Date | |
| Witness Signature | Benjamin Volkmuth | - : |
| printed name | Date | |

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Witness Signature

Andreas Wehner

Gas Florian

Date

printed name

Companies Representative(s) Siemens Aktiengesellschaft

Signature(s):

Milzarek

Zirkel

Name(s): Title:

Both Authorized Officers

Date:

2 2 MAR 2018

PATENT

REEL: 045331 FRAME: 0707

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ASSIGNMENT

For good and valuable consideration, I (We),

Jörg Müller, residing at Egerlandstr. 26, Nüdlingen, 97720, DE, citizen of DE

Stefanie Reubelt, residing at Lindenstraße 5, Rödelmaier, 97618, DE, citizen of DE

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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 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 | Jörg Müller |
|----------------------------------|-------------------|
| printed name | Date |
| Witness Signature | Stefanie Reubelt |
| printed name | Date |
| √√√ Witness Signature | Benjamin Volkmuth |
| Alexander Broglumun printed name | 17.5.18 Date |

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| Witness Signa | ture | Andreas Wehner | , |
|--------------------------------|--|----------------|--------------|
| printed name | 300 400 Avenue ou son au 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 | Date | |
| Companies Re Siemens Aktien | | | |
| Signature(s): Name(s): | Milzarek | Zirkel | |
| Title: | Both Author | ized Officers | |
| Date: | 2.2 MAR 2018 | | |

PATENT REEL: 045331 FRAME: 0710

RECORDED: 03/23/2018