

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6503396

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOCHEN BRETSCHEIDER	08/12/2020
RALF SPIELMANN	09/22/2020
PHILIPPE STELLWAG	08/21/2020
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<b>Name:</b>	SIEMENS AKTIENGESELLSCHAFT
<b>Street Address:</b>	WERNER-VON-SIEMENS-STRASSE 1
<b>City:</b>	80333 MÜNCHEN
<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16982424
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)244-2233
<i>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.</i>	
<b>Phone:</b>	2122445500
<b>Email:</b>	INFO@FEIEREISENLLC.COM
<b>Correspondent Name:</b>	HENRY M. FEIEREISEN LLC
<b>Address Line 1:</b>	35 WEST 35TH STREET
<b>Address Line 2:</b>	SUITE 900
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10001
<b>ATTORNEY DOCKET NUMBER:</b>	BRETSCHEIDER-20
<b>NAME OF SUBMITTER:</b>	HENRY M FEIEREISEN
<b>SIGNATURE:</b>	/HENRY M FEIEREISEN/
<b>DATE SIGNED:</b>	01/19/2021
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

For good and valuable consideration, I (We),

**Jochen Bretschneider**, residing at Sonnenhaide 2, Owingen, 88696, DE, citizen of DE

**Ralf Spielmann**, residing at Robert-Leicht-Str. 157A, Stuttgart, 70569, DE, citizen of DE

**Philippe Stellwag**, residing at Vogelherdstraße 10, Nürnberg, 90419, DE, citizen of DE

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

- (1) (A) 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

(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, if 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,

(i) 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: **NUMERICAL CONTROLLER HAVING SCALABLE PERFORMANCE**

Filing Date: 21 Feb 2019

Filing Number: PCT/EP2019/054348

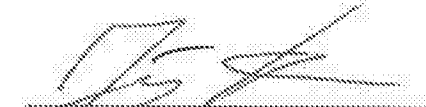
Internal Case Number(s): 2018P02630WOUS


and

(ii) in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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

(iii) 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;

- (2) 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
- (3) 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  
 Jürgen Kurz  
 12. August 2020  
 \_\_\_\_\_  
 printed name

  
 \_\_\_\_\_  
 Jochen Bretschneider  
 12. August 2020  
 \_\_\_\_\_  
 Date

\_\_\_\_\_  
 Witness Signature  
 \_\_\_\_\_  
 printed name

\_\_\_\_\_  
 Ralf Spielmann  
 \_\_\_\_\_  
 Date

Reinhold Kienzle  
Witness Signature

Philippe Stellvag  
Philippe Stellvag

Reinhold Kienzle  
printed name

21. August 2020  
Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s): i.v. Milzarek i.v. Ruhl-Berbre

Name(s): Milzarek Ruhl-Berbre

Title: Both Authorized Officers

Date: 15 JAN 2021

**ASSIGNMENT**

For good and valuable consideration, I (We),

**Jochen Bretschneider**, residing at Sonnenhalde 2, Owingen, 88696, DE, citizen of DE

**Ralf Spielmann**, residing at Robert-Leicht-Str. 157A, Stuttgart, 70569, 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,

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Filing Date: 21 Feb 2019  
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Internal Case Number(s): 2018P02630WOUS

and

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(iii) 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;

- (2) 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
- (3) 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

Jochen Bretschneider

printed name

Date

Witness Signature

Ralf Spielmann

printed name

Date

Witness Signature

Philippe Stellwag

printed name

Date

Companies Representative(s)  
Siemens Aktiengesellschaft

Signature(s):

*i.V. Milzarek*

*i.V. Rubik-Beierforzer*

Name(s):

Milzarek

Rubik-Beierforzer

Title:

Both Authorized Officers

Date:

15 JAN 2021