504811394 03/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4858128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARSTEN HAMM	02/06/2018
FLORIAN NIKOLAUS LORENZ	02/22/2018

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:	15754730

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

NAME OF SUBMITTER:	HENRY M. FEIEREISEN
SIGNATURE:	/HENRY M. FEIEREISEN/
DATE SIGNED:	03/08/2018

Total Attachments: 4

source=HAMM7-ASSIGNM#page1.tif source=HAMM7-ASSIGNM#page2.tif source=HAMM7-ASSIGNM#page3.tif source=HAMM7-ASSIGNM#page4.tif

PATENT 504811394 REEL: 045149 FRAME: 0167

Page 1 of 2

ASSIGNMENT

For good and valuable consideration, I (We),

Carsten Hamm, residing at Schirnaidel 20, Eggolsheim, 91330, DE, citizen of DE Florian Nikolaus Lorenz, residing at Oppelner Straße 15, Erlangen, 91058, DE, citizen of DE

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

Hereby, (I) acknowledge having previously assigned, sold and transferred to Siemens Aktiengeselischaft, 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: CONTROL METHOD FOR THE MOVEMENT OF A TOOL

AND CONTROL DEVICE Filing Date: 17 Jun 2016

Filing Number: PCT/EP2016/064021

Internal Case Number(s): 2015P15359WOUS

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

Page 2 of 2

(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.

Rossima Witness Signa	acie Houset	Carsten Hamm	
Roskvno printed name	tedist size	O seb 2018 Date	
Witness Signa	iture	Florian Nikolaus Lorenz	.
printed name		Date	
Companies Re Siemens Aktien		7.	
Signature(s):	· · · · · · · · · · · · · · · · · · ·		
Name(s):	Milzarek	Zirkel	
Title:	Both Authoriz	zed Office rs	
Date:	27 FEB 2018		

Page 1 of 2

ASSIGNMENT

For good and valuable consideration, I (We),

Carsten Hamm, residing at Schirnaidel 20, Eggolsheim, 91330, DE, citizen of DE

Florian Nikolaus Lorenz, residing at Oppelner Straße 15, Erlangen, 91058, 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: CONTROL METHOD FOR THE MOVEMENT OF A TOOL

AND CONTROL DEVICE Filing Date: 17 Jun 2016

Filing Number: PCT/EP2016/064021

Internal Case Number(s): 2015P15359WOUS

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

Page 2 of 2

(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		Carsten Hamm
printed name		Date
Mitriess Signa	me j	Florian Nikolaus Lorenz
Angelka printed name	Kramet	
	-	
Companies Re Siemens Aktien		<i>p</i>
Signature(s):	W. Alla	out white
Name(s):	Milzarek	Zirkel
Title:	B (Ath Authorized Officers
Date:	%7 FEB 2	018

RECORDED: 03/08/2018

PATENT

REEL: 045149 FRAME: 0171