505837517 12/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5884451 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GIUSEPPE FABIO CESCHINI	10/07/2019	
ALEXEY FISHKIN	08/13/2019	
THOMAS HUBAUER	08/04/2019	
ALIN MURARASU	08/13/2019	
MIKHAIL ROSHCHIN	08/01/2019	

RECEIVING PARTY DATA

Name:	SIEMENS AKTIENGESELLSCHAFT
Street Address:	WERNER-VON-SIEMENS-STR. 1
City:	MÜNCHEN
State/Country:	GERMANY
Postal Code:	80333

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16482188

CORRESPONDENCE DATA

Fax Number: (518)220-1857

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: 5182201850

Email: az5409@iplawusa.com

Correspondent Name: SCHMEISER, OLSEN & WATTS LLP

Address Line 1: 22 CENTURY HILL DRIVE

Address Line 2: SUITE 302

Address Line 4: LATHAM, NEW YORK 12110

ATTORNEY DOCKET NUMBER:	80000.00790-NY
NAME OF SUBMITTER:	ARLEN OLSEN
SIGNATURE:	/ARLEN OLSEN/
DATE SIGNED:	12/26/2019

Total Attachments: 8

PATENT REEL: 051367 FRAME: 0722

505837517

source=00790-Assignment-Inv2Akt#page1.tif	
source=00790-Assignment-Inv2Akt#page2.tif	
source=00790-Assignment-Inv2Akt#page3.tif	
source=00790-Assignment-Inv2Akt#page4.tif	
source=00790-Assignment-Inv2Akt#page5.tif	
source=00790-Assignment-Inv2Akt#page6.tif	
source=00790-Assignment-Inv2Akt#page7.tif	
source=00790-Assignment-Inv2Akt#page8.tif	

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Giuseppe Fabio Ceschini, residing at Via F. da Barberino 32, Firenze, 50133, IT, citizen of IT Alexey Fishkin, residing at Frobeniusweg 4, München, 81827, DE, citizen of DE Thomas Hubauer, residing at Brunnenweg 10, Garching bei München, 85748, DE, citizen of DE Alin Murarasu, residing at Truderingerstr. 152, München, 81825, DE, citizen of RO Mikhail Roshchin, residing at Fritz-Meyer-Weg, 42, München, 81925, 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)

IDNR: 1930 / 21.05.2015

Page 2 of 3

Patent Application Title: METHOD FOR PROVIDING MEASURED VALUES FOR A TECHNICAL INSTALLATION, TECHNICAL SYSTEM AND METHOD FOR OPERATING THE TECHNICAL SYSTEM

Filing Date: 30 Jan 2018

Filing Number: PCT/EP2018/052189

Internal Case Number(s): 2016P23544WOUS

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;

- (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.

Gomme Cadin	- Gray Ray Arms 1
Witness Signature	Giuseppe Fabio Ceschini
BECAIN: GOVANA! printed name	<u>ి 7., గం. డింగ్రీ</u> Date
Witness Signature	Alexey Fishkin
printed name	Date

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Giuseppe Fabio Ceschini, residing at Via F. da Barberino 32, Firenze, 50133, IT, citizen of IT Alexey Fishkin, residing at Frobeniusweg 4, München, 81827, DE, citizen of DE Thomas Hubauer, residing at Brunnenweg 10, Garching bei München, 85748, DE, citizen of DE Alin Murarasu, residing at Truderingerstr. 152, München, 81825, DE, citizen of RO Mikhail Roshchin, residing at Fritz-Meyer-Weg, 42, München, 81925, 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)

IDNR: 1930 / 21.05.2015

Page 2 of 3

Patent Application Title: METHOD FOR PROVIDING MEASURED VALUES FOR A TECHNICAL INSTALLATION, TECHNICAL SYSTEM AND METHOD FOR OPERATING THE TECHNICAL SYSTEM

Filing Date: 30 Jan 2018

Filing Number: PCT/EP2018/052189

Internal Case Number(s): 2016P23544WOUS

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;

(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	Giuseppe Fabio Ceschini
printed name	Date
Witness Signature	Alexey Fishkin
Printed name	<u>/3~ උලි~ දැර</u> ු Date

Page 3 of 3

Withess Signa	ature \	Thomas Hubauer
projed name	<u> </u>	<u>20/9/0≩/0</u> 4 Date
Witness Signa	ature	Alin Murarasu
printed name		/ <u>《《《》》</u> // Date
Witness Signa	ature	Mikhail Roshchin
printed name		Date
Companies Re Siemens Aktier	epresentative(s) ngesellschaft	
Signature(s):	11111000g	i Vijellania
Name(s):	Katharina Klinger	Elvira Renner
Title:	Both authorized off	icers
Date:	November 20, 2019	

Vú.

Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Giuseppe Fabio Ceschini, residing at Via F. da Barberino 32, Firenze, 50133, IT, citizen of IT Alexey Fishkin, residing at Frobeniusweg 4, München, 81827, DE, citizen of DE Thomas Hubauer, residing at Brunnenweg 10, Garching bei München, 85748, DE, citizen of DE Alin Murarasu, residing at Truderingerstr. 152, München, 81825, DE, citizen of RO Mikhail Roshchin, residing at Fritz-Meyer-Weg, 42, München, 81925, 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)

IDNR: 1930 / 21.05.2015

Page 2 of 3

Patent Application Title: METHOD FOR PROVIDING MEASURED VALUES FOR A TECHNICAL INSTALLATION, TECHNICAL SYSTEM AND METHOD FOR OPERATING THE TECHNICAL SYSTEM

Filing Date: 30 Jan 2018

Filing Number: PCT/EP2018/052189

Internal Case Number(s): 2016P23544WOUS

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;

- (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	Giuseppe Fabio Ceschini
printed name	Date
Witness Signature	Alexey Fishkin
printed name	 Date

Page 3 of 3

Witness Sign	ature	Thomas Hubauer	
printed name		Date	
Witness Sign	ature	Alin Murarasu	-
printed name		Date	
<u>Joan</u>		solution and the second	oloolooloolooji vuunaaaaaalatiin aa
Witness Sign	ature	Mikhail Ŕoshchin	 '
printed name	leres Galina	<i>01.08.101</i> 9 Date	
Companies Re Siemens Aktier			
Signature(s):	1. V. Willy	i, U, Amm	
Name(s):	Katharina Klinger El	vira Renner	
Title:	Both authorized office	rs	
Date:	November 20, 2019		