504550404 09/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4597112

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFFEN LAMPARTER	04/21/2017
GISBERT LAWITZKY	03/17/2017
MICHAEL PIRKER	06/05/2017
KAI WURM	06/07/2017

RECEIVING PARTY DATA

Name:	SIEMENS AKTIENGESELLSCHAFT
Street Address:	WITTELSBACHERPLATZ 2
City:	MUENCHEN
State/Country:	GERMANY
Postal Code:	80333

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15526258

CORRESPONDENCE DATA

Fax Number: (212)972-5487

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: 212 883-4900 Email: jcolwell@cozen.com **Correspondent Name:** COZEN O'CONNOR

Address Line 1: 277 PARK AVENUE, 20TH FLOOR Address Line 4: NEW YORK, NEW YORK 10172

ATTORNEY DOCKET NUMBER:	5029-1650PUS/402814
NAME OF SUBMITTER:	ALPHONSO A. COLLINS
SIGNATURE:	/Alphonso A. Collins/
DATE SIGNED:	09/15/2017

Total Attachments: 12

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Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Steffen Lamparter, residing at Händelstr. 14, Feldkirchen, 85622, DE, citizen of DE

Gisbert Lawitzky, residing at Schusterstraße 3, München, 81477, DE, citizen of DE

Michael Pirker, residing at Winkl 15, Lenggries, 83661, DE, citizen of AT

Kai Wurm, residing at Klara-Ziegler-Bogen 89, München, 81739, 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, 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: **METHOD FOR PLANNING THE PRODUCTION OF A PRODUCT AND PRODUCTION MODULE HAVING SELF-DESCRIPTION INFORMATION**

Filing Date: 13 Nov 2014

Filing Number: PCT/EP2014/074510

Internal Case Number(s): 2014P20504WOUS

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

PATENT REEL: 043605 FRAME: 0558

Page 2 of 3

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 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	Steffen Lamparter
printed name	Date
Kan'n Lauritzky Witness Signature	Gistlert Lawitzky
Karin Lawitzky printed name	17 - nard - 2017 Date
Karin Lawitzky printed name Witness Signature	

Docket No.: **2014P20504WOUS** Page 3 of 3

Witness Signa	ature	Kai Wurm	
printed name		Date	
Siemens Aktier	epresentative(s) ngesellschaft		
Signature(s): Name(s):	Klinger	Renner	
Title:	Both authorized offi	cers	
Date:	June 08, 2017		



Page 1 of 3

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For good and valuable consideration, I (We),

Steffen Lamparter, residing at Händelstr. 14, Feldkirchen, 85622, 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 filling 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)

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Filing Date: 13 Nov 2014

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Internal Case Number(s): 2014P20504WOUS

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

PATENT REEL: 043605 FRAME: 0561

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 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	Steffen Lamparter
printed name	Date
Witness Signature	Gisbert Lawitzky
printed name	Date
Witness Signature	Michael Pirker
ELEONORIA WERNIG	05,06,2077 Date

Docket No.: 2014P20504WOUS Page 3 of 3

Witness Sigr	nature	Kai Wurm	
printed name)	Date	
Companies R Siemens Aktie Signature(s):	epresentative(s) engesellschaft	20 R	
Name(s):	Klinger	Renner	
Title:	Both authorized officers		
Date:	June 08, 2017		



Page 1 of 3

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PATENT REEL: 043605 FRAME: 0564

Page 2 of 3

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 all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

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<u> </u>	<u> </u>
Witness Signature	Steffen Lamparter 🧸
printed name	
Witness Signature	Gisbert Lawitzky
printed name	Date
Witness Signature	Michael Pirker
printed name	Date

Page 3 of 3

Jaken Lampont

Witness Signature

ovinted name

Kai Wurm

2017-06-28

Date

Companies Representative(s) Siemens Aktiengesellschaft

Signature(s):

Name(s):

Klinger

Renner

Title:

Both authorized officers

Date:

June 08, 2017



Page 1 of 3

ASSIGNMENT

For good and valuable consideration, I (We),

Steffen Lamparter, residing at Händelstr. 14, Feldkirchen, 85622, DE, citizen of DE Gisbert Lawitzky, residing at Schusterstraße 3, München, 81477, DE, citizen of DE Michael Pirker, residing at Winkl 15, Lenggries, 83661, DE, citizen of AT Kai Wurm, residing at Klara-Ziegler-Bogen 89, München, 81739, DE, citizen of DE

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PATENT REEL: 043605 FRAME: 0567,

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

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Witness Signature	Steffen Lamparter
printed name	 Date
Witness Signature	Gisbert Lawitzky
printed name	Date
Witness Signature	Michael Pirker
printed name	Date

Page 3 of 3

Witness Signature

We was New Book 2017-06-07

printed name

Companies Representative(s)
Siemens Aktiengesellschaft

Signature(s):

Name(s):

Klinger

Renner

Title:

Both authorized officers

June 08, 2017



Date: