## 504754814 01/30/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTIAN CARSTENS	09/04/2017
CHRISTOPH DAUTZ	08/30/2017
JOCHEN JANSEN	09/21/2017
RAMIN BENZ	08/29/2017

#### **RECEIVING PARTY DATA**

Name:	DEUTSCHE POST AG	
Street Address:	CHARLES-DE-GAULLE-STRASSE 20	
City:	BONN	
State/Country:	GERMANY	
Postal Code:	53113	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15163486

## **CORRESPONDENCE DATA**

**Fax Number:** (815)654-5770

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:** 815-633-5300

**Email:** rockmail@reinhartlaw.com

Correspondent Name: REINHART BOERNER VAN DEUREN P.C.

Address Line 1:2215 PERRYGREEN WAYAddress Line 4:ROCKFORD, ILLINOIS 61107

ATTORNEY DOCKET NUMBER:	510895
NAME OF SUBMITTER:	JOHN PAUL KALE
SIGNATURE:	/John Paul Kale/
DATE SIGNED:	01/30/2018

## **Total Attachments: 4**

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PATENT 504754814 REEL: 044778 FRAME: 0469

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PATENT REEL: 044778 FRAME: 0470

Reinhart Boerner Van Deuren P.C. Attorneys at Law 2215 Perrygreen Way Rockford, Illinois 61107

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE, Christian Carstens, of Auf der Hardt 1, 53578, Windhagen, Germany; Christoph Dautz, of Mirecourtstraße 14, 53225, Bonn, Germany; Jochen Jansen, of Adenauerallee 56, 53113, Bonn, Germany; and Ramin Benz, of Weinheimstraße 41, 53229, Bonn, Germany, have invented and own a certain invention entitled:

## Time Synchronization

for which invention we have executed an application for Letters Patent of the United States, which was filed on May 24, 2016, under Application No. 15/163,486, and

WHEREAS, Deutsche Post AG, of Charles-de-Gaulle-Straße 20, 53113, Bonn, Germany (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the application for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) that may be filed in the United States and every foreign country, and the Letters Patents or extensions thereof, both foreign and domestic, that may or shall issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent in the United States to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application if any there be) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

PATENT REEL: 044778 FRAME: 0471 In re Appl. Of: Christian Carstens et al. Attorney Docket No.: \$10895

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 04.09 2017	
Date <u>20.<b>08</b>, 2<b>01</b>}</u>	(Shristfirt Carsterns)
Date	Christoph Dautz
	Jochen Jansen
Date 29.08.11	Ramiy Benz

Reinhart Boerner Van Deuren P.C. Attorneys at Law 2215 Perrygreen Way Rockford, Illinois 61107

#### ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE, Christian Carstens, of Auf der Hardt 1, 53578, Windhagen, Germany; Christoph Dautz, of Mirecourtstraße 14, 53225, Bonn, Germany; Jochen Jansen, of Adenauerallee 56, 53113, Bonn, Germany; and Ramin Benz, of Weinheimstraße 41, 53229, Bonn, Germany, have invented and own a certain invention entitled:

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WHEREAS, Deutsche Post AG, of Charles-de-Gaulle-Straße 20, 53113, Bonn, Germany (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the application for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) that may be filed in the United States and every foreign country, and the Letters Patents or extensions thereof, both foreign and domestic, that may or shall issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent in the United States to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application if any there be) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

PATENT REEL: 044778 FRAME: 0473 In re Appl. Of: Christian Carstens et al. Attorney Docket No.: 510895

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date	Christian Carstens
Date	Christoph Dautz
Date 09/2-1/2017	Joe la Jansen Journ
Date	Ramin Benz