

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gunter OTTE</td> <td>11/14/2012</td> </tr> <tr> <td>Nils GERHARDT</td> <td>10/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gunter OTTE	11/14/2012	Nils GERHARDT	10/25/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Giesecke &amp; Devrient GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Prinzregentenstrasse 159</td> </tr> <tr> <td>City:</td> <td>Muenchen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>81677</td> </tr> </table>		Name:	Giesecke & Devrient GmbH	Street Address:	Prinzregentenstrasse 159	City:	Muenchen	State/Country:	GERMANY	Postal Code:	81677
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13696002</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13696002						
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CORRESPONDENCE DATA											
<p>Fax Number: 5719705692  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036830500        Email: mail@baconthomas.com        Correspondent Name: BACON &amp; THOMAS, PLLC        Address Line 1: 625 SLATERS LANE        Address Line 2: FOURTH FLOOR        Address Line 4: ALEXANDRIA, VIRGINIA 22314-1176</p>											
ATTORNEY DOCKET NUMBER:	OTTE3001/JEK										
NAME OF SUBMITTER:	J. ERNEST KENNEY										
<p>Total Attachments: 2        source=ASSIGNMENT#page1.tif        source=ASSIGNMENT#page2.tif</p>											

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ATTORNEY/DOCKET NO:

## ASSIGNMENT

WHEREAS, I (we), Günter OTTE, Nils GERHARDT,

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain now and useful improvements in

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☐ executed on even date herewith

☐ executed on: \_\_\_\_\_

☐ filed on: \_\_\_\_\_

Serial No.: \_\_\_\_\_

☒ established by PCT International Patent Application No.: PCT/EP2011/002199 filed: 03.05.2011  
designating the United States of America

WHEREAS, Giesecke & Devrient GmbH

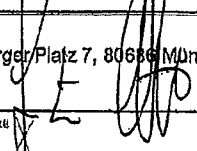
whose post office address is Prinzregentenstraße 159, 81677 München, Germany  
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNOR's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNOR's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

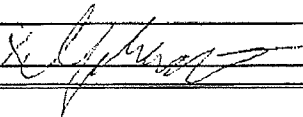
ASSIGNOR NAME <u>Günter OTTE</u>	ADDRESS <u>Freiburger Platz 7, 80636 München, Germany</u>
WHERE SIGNED <u>München</u>	SIGNATURE 
DATE <u>10.11.2012</u>	

☐ Continued on Next Page

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## ASSIGNMENT

Page:   

ASSIGNOR NAME Nils GERHARDT	ADDRESS Türkenstraße 9, 80333 München, Germany
WHERE SIGNED Munich	SIGNATURE 
DATE October 25, 2012	

ASSIGNOR NAME	ADDRESS
WHERE SIGNED	SIGNATURE
DATE	

ASSIGNOR NAME	ADDRESS
WHERE SIGNED	SIGNATURE
DATE	

ASSIGNOR NAME	ADDRESS
WHERE SIGNED	SIGNATURE
DATE	

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