

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>Wolfgang ROHRL</td> <td>12/20/2012</td> </tr> <tr> <td>Franz MULLER</td> <td>01/07/2013</td> </tr> <tr> <td>Helmut STEIDL</td> <td>12/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Wolfgang ROHRL	12/20/2012	Franz MULLER	01/07/2013	Helmut STEIDL	12/14/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Giesecke & 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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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</p> <p>Correspondent Name: BACON & THOMAS, PLLC Address Line 1: 625 SLATERS LANE Address Line 2: FOURTH FLOOR Address Line 4: ALEXANDRIA, VIRGINIA 22314-1176</p>											
ATTORNEY DOCKET NUMBER:	ROEH3002/JEK										
NAME OF SUBMITTER:	J. ERNEST KENNEY										
<p>Total Attachments: 2 source=512135_Assignment#page1.tif source=512135_Assignment#page2.tif</p>											

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ASSIGNMENT

WHEREAS, I (we), Wolfgang RÖHRL, Franz MÜLLER, Helmut STEIDL,
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new 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/EP2011/004671 filed: 19.09.2011
designating the United States of America

WHEREAS, Giesecke & Devrient GmbH
whose post office address is Prinzregentenstraße 159, 81677 Muenchen, 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 ASSIGNEE'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 ASSIGNEE'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 Wolfgang RÖHRL	ADDRESS Hohenbrunner Str. 27D, 85521 Riemerling, Germany
WHERE SIGNED <i>München</i>	SIGNATURE <i>W. L. To</i>
DATE <i>20.12.2012</i>	

☒ Continued on Next Page

ASSIGNMENT

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ASSIGNOR NAME Franz MÜLLER	ADDRESS Martin-Behaim-Straße 9, 81373 München , Germany
WHERE SIGNED München	SIGNATURE 
DATE 7.1.2013	

ASSIGNOR NAME Helmut STEIDL	ADDRESS Ringstraße 32, 81375 München , Germany
WHERE SIGNED MÜNCHEN	SIGNATURE Helmut Steidl
DATE 14.12.2012	

ASSIGNOR NAME	ADDRESS
WHERE SIGNED	SIGNATURE
DATE	

ASSIGNOR NAME	ADDRESS
WHERE SIGNED	SIGNATURE
DATE	

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