PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHANN KECHT	03/18/2013
STEPHAN STEINLEIN	03/28/2013
KAI UWE STOCK	03/18/2013

RECEIVING PARTY DATA

Name:	GEISECKE & DEVRIENT GMBH	
Street Address:	PRINZREGENTENSTRASSE 159	
City:	MUENCHEN	
State/Country:	GERMANY	
Postal Code:	81677	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15145042

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 801-533-9800 mrivas@wnlaw.com

Correspondent Name: WORKMAN NYDEGGER **Address Line 1:** 60 EAST SOUTH TEMPLE

Address Line 2: SUITE 1000

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	19838.59.1	
NAME OF SUBMITTER:	JUSTIN J. CASSELL	
SIGNATURE:	/Justin J. Cassell/	
DATE SIGNED:	05/03/2016	

Total Attachments: 2

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PATENT 503809659 REEL: 038444 FRAME: 0496

ASSIGNMENT

WHEREAS, I (we), Johann KECHT, Stephan STEINLEIN, Kai Uwe STOCK		
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 University of the executed on even date herewith executed on:		
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 <i>Bacon & Thomas</i> , <i>PLLC</i> to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.		
Assignor Name	Address	
111	Beblostraße 3, 81677 München, Germany	
Mühchen Germany		
DATE 18.03. 2013	John Redit	

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ASSIGNMENT

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Assignor Name Stephan STEINLEIN WHERE SIGNED And Commany DATE 78. 3. 2013	Address Oettingenstraße 60, 80538 München, Germany Signature
Assignor Name Kai Uwe STOCK Where Signed Assign	ADDRESS Enzianstraße 4a, 82031 Grünwald , Germany
WHERE SIGNED Unchen Germany DATE 18.3.2013	SIGNATURE JK. HOEK
Assignor Name	Address
Where Signed	
Date	Signature
Assignor Name	Address
Where Signed	
Date	SIGNATURE

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RECORDED: 05/03/2016