PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5203956

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN J. CHASKO	10/24/2018
MICHAEL DEMETER	10/24/2018

RECEIVING PARTY DATA

Name:	LANDIS+GYR INNOVATIONS, INC.	
Street Address:	30000 MILL CREEK AVENUE	
Internal Address:	SUITE 100	
City:	ALPHARETTA	
State/Country:	GEORGIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16169478

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	035361/1080388
NAME OF SUBMITTER:	MELODY WILSON
SIGNATURE:	/Melody Wilson/
DATE SIGNED:	10/24/2018

Total Attachments: 2

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> **PATENT REEL: 047297 FRAME: 0380** 505157189

ASSIGNMENT

WHEREAS, we have invented certain inventions and improvements disclosed in a nonprovisional patent application entitled "CRYPTOGRAPHIC OPERATIONS USING INTERNET OF THINGS DEVICE POOL," the specification of which was filed on October 24, 2018 and assigned Application Serial No. 16/169,478

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, the undersigned inventors, hereby:

- Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Landis+Gyr Innovations, Inc., a corporation of the State of Delaware having a principal place of business at 30000 Mill Creek Avenue, Suite 100, Alpharetta, Georgia 30022 (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or non-U.S. patent application based in whole or in part on the above-referenced patent application); and (c) any Patent (including without limitation U.S. and non-U.S. patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, U.S. or non-U.S., to issue any and all Letters or other Patent(s), or other document(s), resulting from the

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patent application(s) or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.

- 3) Agree to execute all papers and documents, including, without limitation, applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.
- 4) Agree that the terms covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives, and assigns.
- 5) Warrant and represent that We have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

We also authorize counsel for Landis+Gyr Innovations, Inc. to enter above the filing date and application number of the application when it becomes available.

Signed on the date indicated beside our signature.

Signature: Stephen J. Chasko

Date: 10/24/18