504529339 08/31/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4576045

CONVEYING PARTY DATA

Name	Execution Date
STUART HAUG	08/29/2017
DAMIAN BONICATTO	08/29/2017
ROLF FLEN	08/29/2017
ROBERT ZEPPETELLE	08/29/2017

RECEIVING PARTY DATA

Name:	LANDIS+GYR TECHNOLOGIES, LLC		
Street Address:	Address: 6436 COUNTY ROAD 11		
City:	PEQUOT LAKES		
State/Country:	Intry: MINNESOTA		
Postal Code:	56472		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15692984

CORRESPONDENCE DATA

Fax Number:

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: 651-686-6633

Email: kwaltigney@ip-firm.com

Correspondent Name: CRAWFORD MAUNU PLLC

Address Line 1: 1150 NORTHLAND DRIVE, SUITE 100

Address Line 4: ST. PAUL, MINNESOTA 55120

ATTORNEY DOCKET NUMBER:	LGYR.051PA	
NAME OF SUBMITTER:	ROBERT J. CRAWFORD	
SIGNATURE:	/Robert J. Crawford/	
DATE SIGNED:	08/31/2017	

Total Attachments: 5

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PATENT REEL: 043466 FRAME: 0650

ASSIGNMENT

WHEREAS, We, Stuart Haug, residing at 4161 Cedar Trail NW, Hackensack, Minnesota 56452; Damian Bonicatto, residing at 5454 Sibley Lake Road, Pequot Lakes, Minnesota 56472; Rolf Flen, residing at 32321 Rolling Meadows Ln, Pequot Lakes, Minnesota 56472; and Robert Zeppetelle, residing at 5385 Glenn Ivey Dr., Cumming, Georgia 30028 made certain new and useful inventions and improvements for which we herewith execute an application for Letters Patent of the United States, entitled: POWER-LINE COMMUNICATION SYSTEMS AMD METHODS HAVING LOCATION-EXTENDABLE COLLECTOR FOR END-POINT DATA (Attorney Docket No. LGYR.051PA).

AND WHEREAS, Landis+Gyr Technologies, LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business 6436 County Road 11, Pequot Lakes, Minnesota 56472 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the provisional patent application, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to

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said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

 $\frac{29}{\text{(day)}} - \frac{\text{Aug}}{\text{(month)}} - \frac{2017}{\text{(year)}}$

Stuart Haug

Witnessed by:

Witnessed by:

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

 $\frac{29}{\text{(day)}} - \frac{900}{\text{(month)}} - \frac{2017}{\text{(year)}}$

Damian Bonicatte

Witnessed by:

	IN TESTIMONY W	HEREOF,	I have hereunto set my hand on this date:
<u> 29</u> (day)	Argust (month)	- <u>2017</u> (year)	Ruf Z
			Witnessed by:
			Witnessed by:
	IN TESTIMONY W	VHEREOF,	I have hereunto set my hand on this date:
(day)	(month)	<u>2017</u> (year)	
			Robert Zeppetelle
			Witnessed by:
			Witnessed by:

ASSIGNMENT

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to

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said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this date:

(day) - August - 2017 (month) (year)

RECORDED: 08/31/2017

Robert Zeppetelle

William of P

Witnessed by: