

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6591242

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
1266638 B.C. UNLIMITED LIABILITY COMPANY	03/08/2021

RECEIVING PARTY DATA

Name:	POWER MANAGMENT HOLDINGS (U.S.), INC.
Street Address:	S45W29290 HWY 59
City:	WAUKESHA
State/Country:	WISCONSIN
Postal Code:	53189

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	10044188
Patent Number:	9762087
Application Number:	13121672
Application Number:	14370647
Application Number:	14428931
Application Number:	16600356
Application Number:	16818126
Application Number:	62819404
PCT Number:	US2010040405
PCT Number:	CA2012000691
PCT Number:	US2019056000

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 6123325300

Email: cmanthie@merchantgould.com

Correspondent Name: BENJAMIN A. TRAMM

Address Line 1: PO BO 2910

Address Line 2: MERCHANT & GOULD P.C.

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

PATENT

ATTORNEY DOCKET NUMBER:	4934.4
NAME OF SUBMITTER:	BENJAMIN A. TRAMM
SIGNATURE:	/Benjamin A. Tramm/
DATE SIGNED:	03/09/2021
Total Attachments: 4 source=Patent_Assignment_1266638_to_PMH#page1.tif source=Patent_Assignment_1266638_to_PMH#page2.tif source=Patent_Assignment_1266638_to_PMH#page3.tif source=Patent_Assignment_1266638_to_PMH#page4.tif	

CONFIRMATORY ASSIGNMENT

This Confirmatory Assignment is by and between:

- 1266638 B.C. UNLIMITED LIABILITY COMPANY, a corporation incorporated under the law of the province of British Columbia, having a place of business at 930 West 1st Street, Suite 211, North Vancouver, BC V7P 3N4, Canada (hereinafter "ASSIGNOR"); and
- Power Management Holdings (U.S.), Inc., a corporation incorporated under the laws of the State of Delaware (hereinafter "ASSIGNEE").

RECITALS

WHEREAS ASSIGNOR previously acquired the assets listed in the attached Schedule;

WHEREAS ASSIGNOR and ASSIGNEE entered into an Intellectual Property Transfer Agreement dated **January 4, 2021** pursuant to which ASSIGNOR assigned and transferred to ASSIGNEE, the assets listed in the attached Schedule and pursuant to which ASSIGNEE purchased and accepted the assignment of the assets listed in the attached Schedule; and

WHEREAS ASSIGNOR AND ASSIGNEE wish to confirm the assignment by this Confirmatory Assignment;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations including the sum identified in paragraph 2.1 of the Intellectual Property Transfer Agreement, the receipt and sufficiency whereof is hereby acknowledged, the ASSIGNOR has sold, assigned, and transferred, and by these presents does hereby 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 assets listed in the attached Schedule, and the right(s) to claim priority thereto, and in and to the assets, all patent applications based on said assets, all divisions, continuations, 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 the ASSIGNOR does 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 its assigns.

AND, for the consideration aforesaid, ASSIGNOR does hereby agree that ASSIGNOR and its 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 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 ASSIGNOR covenants and agrees 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 ASSIGNOR and that full right to convey the same as herein expressed is possessed by the ASSIGNOR.

IN WITNESS WHEREOF the parties have duly executed this Confirmatory Assignment effective January 4th, 2021.

1266638 B.C. UNLIMITED LIABILITY COMPANY

Date: 3/8/2021

By: 


Name: Arthur (Bud) Vos
Title: Authorized Signing Officer

City, State/Province, Country where signed:

Fort Collins, CO USA

Power Management Holdings (U.S.), Inc.

Date: 3/8/2021

By: 

Name: Arthur (Bud) Vos
Title: Authorized Signing Officer

City, State/Province, Country where signed:

Fort Collins, CO USA

SCHEDULE

	Country	Publication	Title	Status
1	AU	AU2011206874C1	Ancillary Services network apparatus	Issued
2	AU	AU2013209239A1	Method and system for measurement of resource meters	Abandoned
3	AU	AU2013317601A1	Improving generator efficiency with an ancillary services network	Abandoned
4	AU	AU2016257632B2	Method and system for locally controlling power delivery along a distribution feeder line of an electricity grid	Issued
5	AU	AU2018279064A1	Method and system for locally controlling power delivery along a distribution feeder of an electricity grid	Filed
6	CA	CA2786720C	ANCILLARY SERVICES NETWORK APPARATUS	Issued
7	CA	CA2861937A1	METHOD AND SYSTEM FOR MEASUREMENT OF RESOURCE METERS	Abandoned
8	CA	CA2885102A1	IMPROVING GENERATOR EFFICIENCY WITH AN ANCILLARY SERVICES NETWORK	Abandoned
9	CA	CA2984385A1	METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER LINE OF AN ELECTRICITY GRID	Pending
10	CA	CA3065279A1	METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER LINE OF AN ELECTRICITY GRID	Pending
11	EP	EP2524347A4	ANCILLARY SERVICES NETWORK APPARATUS	Pending
12	EP	EP2802845A4	METHOD AND SYSTEM FOR MEASUREMENT OF RESOURCE METERS	Abandoned
13	EP	EP2898587A1	IMPROVING GENERATOR EFFICIENCY WITH AN ANCILLARY SERVICES NETWORK	Abandoned
14	EP	EP3292611B1	METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER LINE OF AN ELECTRICITY GRID	Issued
15	EP	EP3635835A1	METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER OF AN ELECTRICITY GRID	Pending
16	IN	IN201717039486A	METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER LINE OF AN ELECTRICITY GRID	Pending

Patents

	Country	Publication	Title	Status
17	IN	IN201917051810A	METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER LINE OF AN ELECTRICITY GRID	Pending
18	NZ	NZ601447A	Ancillary services network apparatus	Issued
19	NZ	NZ627527A	Method and system for measurement of resource meters	Issued
20	US	US10044188B2	Method and system for locally controlling power delivery along a distribution feeder line of an electricity grid	Issued
21	US	US20110178643A1	SYSTEM, METHOD, AND COMPUTER READABLE MEDIUM FOR REGULATING DEMAND FOR ELECTRICITY	Abandoned
22	US	US20140375472A1	METHOD AND SYSTEM FOR MEASUREMENT OF RESOURCE METERS	Abandoned
23	US	US20150280435A1	GENERATOR EFFICIENCY WITH AN ANCILLARY SERVICES NETWORK	Abandoned
24	US	US20200067314A1	MEASUREMENT-BASED DYNAMIC MODELING OF AN ELECTRICAL NETWORK	Pending
25	US	US9762087B2	Ancillary services network apparatus	Issued
26	US	US20200295564	MOVING AND STORING ENERGY BETWEEN UTILITY'S ENERGY DELIVERY NETWORKS	Pending
27	US	US62/819,404	MOVING ENERGY BETWEEN ENERGY DELIVERY NETWORKS	Expired
28	WO	WO2011085477A1	ANCILLARY SERVICES NETWORK APPARATUS	Closed
29	WO	WO2013010266A1	METHOD AND SYSTEM FOR PROVIDING LOCAL PRIMARY FREQUENCY RESPONSE	Closed
30	WO	WO2013104055A8	METHOD AND SYSTEM FOR MEASUREMENT OF RESOURCE METERS	Closed
31	WO	WO2014043809A1	IMPROVING GENERATOR EFFICIENCY WITH AN ANCILLARY SERVICES NETWORK	Closed
32	WO	WO2016176775A1	METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER LINE OF AN ELECTRICITY GRID	Closed
33	WO	WO2018223228A1	METHOD AND SYSTEM FOR LOCALLY CONTROLLING POWER DELIVERY ALONG A DISTRIBUTION FEEDER OF AN ELECTRICITY GRID	Closed
34	WO	WO2020077310A1	METHOD AND SYSTEM FOR CHARACTERIZING AND CONTROLLING A DISTRIBUTION NETWORK	Pending
35	WO	WO2020188446A1	MOVING AND STORING ENERGY BETWEEN UTILITY'S ENERGY DELIVERY NETWORKS	Pending