# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4069042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JAMES F. CORUM	01/15/2016

## **RECEIVING PARTY DATA**

Name:	CPG TECHNOLOGIES, LLC	
Street Address:	202N I-35	
Internal Address:	SUITE C	
City:	RED OAK	
State/Country:	TEXAS	
Postal Code:	75154	

## **PROPERTY NUMBERS Total: 20**

Property Type	Number
Application Number:	14849643
Application Number:	14849210
Application Number:	14848669
Application Number:	14847599
Application Number:	14847230
Application Number:	14849372
Application Number:	14848994
Application Number:	14849944
Application Number:	14848462
Application Number:	14847310
Application Number:	14849962
Application Number:	14848565
Application Number:	14847408
Application Number:	14849967
Application Number:	14849897
Application Number:	14848494
Application Number:	14850051
Application Number:	14850056
Application Number:	14850042

PATENT REEL: 039858 FRAME: 0681

504022383

Property Type	Number
Application Number:	14850071

#### **CORRESPONDENCE DATA**

**Fax Number:** (770)951-0933

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:** 7709339500

**Email:** sofia.miller@thomashorstemeyer.com

Correspondent Name: THOMAS HORSTEMEYER, LLP

Address Line 1: 400 INTERSTATE NORTH PKWY SE

Address Line 2: SUITE 1500

Address Line 4: ATLANTA, GEORGIA 30339

NAME OF SUBMITTER:	ROBERT DAVID POINTER	
SIGNATURE:	/R. David Pointer/	
DATE SIGNED:	09/26/2016	

#### **Total Attachments: 3**

source=ExecutedUtilityAssignment-JimCorum#page1.tif source=ExecutedUtilityAssignment-JimCorum#page2.tif source=ExecutedUtilityAssignment-JimCorum#page3.tif

> PATENT REEL: 039858 FRAME: 0682

# ASSIGNMENT OF UTILITY PATENT APPLICATIONS

WHEREAS, the following party:

Name

<u>Address</u>

James F. Corum

86 Weirton Mine Road Morgantown, WV 26508

hereinafter referred to as ASSIGNOR, has invented certain new and useful improvements ("inventions") as described and set forth in the U.S. Utility Applications listed in Appendix "A" to this Assignment attached hereto (hereinafter "Utility Applications").

WHEREAS, CPG Technologies, LLC, a corporation of the State of Nevada, having a place of business at 202N I-35, Suite C, Red Oak, Texas 75154, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said inventions, said Utility Applications, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said inventions and said Utility Applications, and all the rights and privileges in any application filed and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding continuations, continuations-in-part, divisionals, reissues, and reexamination applications; and (b) the entire right, title and interest in and to said inventions and said Utility Applications for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patent applications and/or patents, that may be filed and/or granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions and/or said Utility Applications, and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all Patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

PATENT REEL: 039858 FRAME: 0683

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with any patent applications, patents, or other forms of protection of said inventions, and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing dates and/or serial numbers above pertaining to the Utility Applications listed in Appendix "A", if not known as of the date of execution of this document.

Date: Jun 15, 2016

United States of America

State of West Virginia
County of Mononopolia

On this 5 day of \_\_\_\_\_\_\_ 201, before me personally came James F. Corum to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

pm

OFFICIAL SEAS PAMELA K. MAYO NOTARY PUBLIC STATE OF WEST VIRGINIA 11 Cobun Ridge Morgantown, WV 26508 My Commission Expires June 2, 2021

**PATENT** REEL: 039858 FRAME: 0684

# APPENDEX "A" TO ASSIGNMENT OF JAMES F. CORUM

TIH REF. NO.	TITLE OF INVENTION	APPLICATION NO.	FILING DATE
170300-1340	Magnetic Coils Having Cores with High Magnetic Permeability	14/849,643	September 10, 2015
170300-1360	Deterring Theft in Wireless Power Systems	14/849,210	September 09, 2015
170300-1420	Detecting Unauthorized Consumption of Electrical Energy	14/848,669	September 09, 2015
170300-1430	Field Strength Monitoring for Optimal Performance	14/847,599	September 08, 2015
170300-1450	Measuring and Reporting Power Received from Guided Surface Waves	14/847,230	September 08, 2015
170300-1490	Adaptation of Energy Consumption Node for Guided Surface Wave Reception	14/849,372	September 09, 2015
170300-1500	Wired and Wireless Power Distribution	14/848,994	September 09, 2015
170300-1530	Coexistence Authentication to Enable/Disable Guided Surface Wave Receive Equipment	14/849,944	September 10, 2015
170300-1580	Hybrid Guided Surface Wave	14/848,462	September 09, 201
170300-1590	Communication Global Emergency and Disaster	14/847,310	September 08, 201
.=======	Transmission Hybrid Phased Array Transmission	14/849,962	September 10, 201
170300-1630	Classification of Transmission	14/848,565	September 09, 201
170300-1650 170300-1660	Changing Guided Surface Wave Transmissions to Follow Load Conditions	14/847,408	September 08,2015
170300-1670	Guided Surface Wave Transmissions that Illuminate Defined Regions	14/849,967	September 10, 201
170300-1690	Flexible Network Topology and Bidirectional Power Flow	14/849,897	September 10, 201
170300-1730	Return Coupled Wireless Power	14/848,494	September 09, 201
470000 4700	Transmission Geolocation using Guided Surface Waves	14/850,051	September 10, 201
170300-1780			September 10, 201
170300-1790			September 10, 201
170300-1800 170300-1820		14/850,071	September 10, 201

PATENT REEL: 039858 FRAME: 0685

**RECORDED: 09/26/2016**