

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5194559

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES F. CORUM	06/15/2016
KENNETH L. CORUM	01/19/2016
RECEIVING PARTY DATA	
Name:	CPG TECHNOLOGIES, LLC
Street Address:	1130 DALE ACRES ROAD
City:	ITALY
State/Country:	TEXAS
Postal Code:	76651
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15795824
CORRESPONDENCE DATA	
Fax Number:	(770)951-0933
<i>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.</i>	
Phone:	7709339500
Email:	Joy.Neu@thomashorstemeyer.com
Correspondent Name:	THOMAS HORSTEMEYER, LLP
Address Line 1:	3200 WINDY HILL ROAD SE
Address Line 2:	SUITE 1600E
Address Line 4:	ATLANTA, GEORGIA 30339
ATTORNEY DOCKET NUMBER:	170300-1731
NAME OF SUBMITTER:	ADAM J. THOMPSON
SIGNATURE:	/Adam J. Thompson/
DATE SIGNED:	10/18/2018
Total Attachments: 9	
source=Combined_Assignment_James_and_Kenneth#page1.tif	
source=Combined_Assignment_James_and_Kenneth#page2.tif	
source=Combined_Assignment_James_and_Kenneth#page3.tif	
source=Combined_Assignment_James_and_Kenneth#page4.tif	

source=Combined_Assignment_James_and_Kenneth#page5.tif
source=Combined_Assignment_James_and_Kenneth#page6.tif
source=Combined_Assignment_James_and_Kenneth#page7.tif
source=Combined_Assignment_James_and_Kenneth#page8.tif
source=Combined_Assignment_James_and_Kenneth#page9.tif

ASSIGNMENT OF UTILITY PATENT APPLICATIONS

WHEREAS, the following party:

<u>Name</u>	<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.

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.

James F. Corum
James F. Corum

Date: Jan 15, 2016

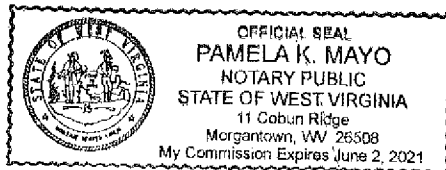
United States of America

State of West Virginia

County of Monongalia

On this 15 day of January, 2016 ^{pm}, 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.

Pamela K. Mayo
Notary Public



June 2, 2021
My Commission Expires (Date)

APPENDIX "A"
TO ASSIGNMENT OF JAMES F. CORUM

TJH 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 Coexistence	14/848,994	September 09, 2015
170300-1530	Authentication to Enable/Disable Guided Surface Wave Receive Equipment	14/849,944	September 10, 2015
170300-1580	Hybrid Guided Surface Wave Communication	14/848,462	September 09, 2015
170300-1590	Global Emergency and Disaster Transmission	14/847,310	September 08, 2015
170300-1630	Hybrid Phased Array Transmission	14/849,962	September 10, 2015
170300-1650	Classification of Transmission	14/848,565	September 09, 2015
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, 2015
170300-1690	Flexible Network Topology and Bidirectional Power Flow	14/849,897	September 10, 2015
170300-1730	Return Coupled Wireless Power Transmission	14/848,494	September 09, 2015
170300-1780	Geolocation using Guided Surface Waves	14/850,051	September 10, 2015
170300-1790	Geolocation using Guided Surface Waves	14/850,056	September 10, 2015
170300-1800	Geolocation using Guided Surface Waves	14/850,042	September 10, 2015
170300-1820	Geolocation Using Guided Surface Waves	14/850,071	September 10, 2015

ASSIGNMENT OF UTILITY PATENT APPLICATIONS

WHEREAS, the following party:

<u>Name</u>	<u>Address</u>
Kenneth L. Corum	104 River Road Plymouth, NH 03264

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.

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.


Kenneth L. Corum

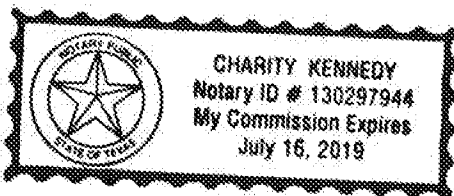
Date: 1-19-16

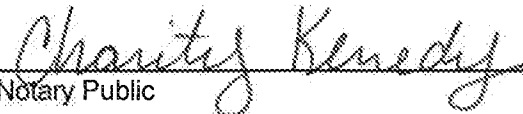
United States of America

State of Texas

County of Ellis

On this 19th day of January, 2016, before me personally came **Kenneth L. Corum** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.




Notary Public

7/16/19
My Commission Expires (Date)

APPENDIX "A"
TO ASSIGNMENT OF KENNETH L. CORUM

T/H 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 Coexistence	14/848,994	September 09, 2015
170300-1530	Authentication to Enable/Disable Guided Surface Wave Receive Equipment	14/849,944	September 10, 2015
170300-1580	Hybrid Guided Surface Wave Communication	14/848,462	September 09, 2015
170300-1590	Global Emergency and Disaster Transmission	14/847,310	September 08, 2015
170300-1630	Hybrid Phased Array Transmission	14/849,962	September 10, 2015
170300-1650	Classification of Transmission	14/848,565	September 09, 2015
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, 2015
170300-1690	Flexible Network Topology and Bidirectional Power Flow	14/849,897	September 10, 2015
170300-1730	Return Coupled Wireless Power Transmission	14/848,494	September 09, 2015
170300-1780	Geolocation using Guided Surface Waves	14/850,051	September 10, 2015
170300-1790	Geolocation using Guided Surface Waves	14/850,056	September 10, 2015
170300-1800	Geolocation using Guided Surface Waves	14/850,042	September 10, 2015
170300-1820	Geolocation Using Guided Surface Waves	14/850,071	September 10, 2015

**ASSIGNMENT
OF PROVISIONAL PATENT APPLICATIONS**

WHEREAS, the following party:

<u>Name</u>	<u>Address</u>
Kenneth L. Corum	104 River Road Plymouth, NH 03264

hereinafter referred to as ASSIGNOR, has invented certain new and useful improvements ("inventions") as described and set forth in the U.S. Provisional Patent Applications listed in Appendix "A" to this Assignment attached hereto (hereinafter "Provisional Patent 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 Provisional Patent 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, receipt 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, the entire right, title and interest, for the United States of America, in and to said inventions and Provisional Patent Applications and all the rights and privileges in any and all applications filed and under any and all patents that may be granted in the United States for said inventions, including all utility patent applications claiming priority to the Provisional Patent Applications, and all continuations, continuations in part, divisionals, reissues, and reexaminations thereof; and ASSIGNOR also concurrently hereby sells, assigns and transfers to ASSIGNEE the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the Provisional Patent Applications, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the United States for said inventions.

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 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.

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 the 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 below pertaining to the Provisional Patent Applications listed in Appendix "A", if not known as of the date of execution of this document.

Kenneth L. Corum
Kenneth L. Corum

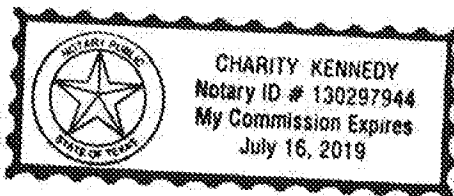
Date: 1-19-16

United States of America

State of Texas

County of Ellis

On this 19th day of January, 2016, before me personally came **Kenneth L. Corum** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Charity Kennedy
Notary Public
7/16/19
My Commission Expires (Date)

**APPENDIX "A" TO ASSIGNMENT OF PROVISIONAL
PATENT APPLICATIONS OF KENNETH L. CORUM**

T/H REF. NO.	TITLE OF INVENTION	APPLICATION NO.	FILING DATE
170300-8220	Long Distance Transmission of Offshore Power	62/215,521	September 8, 2015
170300-8230	Load Shedding in a Guided Surface Wave Power Delivery System	62/216,020	September 9, 2015
170300-8240	Guided Surface Waveguide Probes	62/216,061	September 9, 2015
170300-8250	Guided Surface Waveguide Probes	62/216,065	September 9, 2015
170300-8260	Power Internal Medical Devices with Guided Surface Waves	62/215,868	September 9, 2015
170300-8270	Geolocation using Guided Surface Waves	62/216,720	September 10, 2015
170300-8280	Pulse Protection Circuits to Deter Theft	62/216,739	September 10, 2015
170300-8300	Mobile Guided Surface Waveguide Probes and Receivers	62/216,747	September 10, 2015
170300-8310	Enhanced Guided Surface Waveguide Probe	62/217,287	September 11, 2015
170300-8320	Global Electrical Power Multiplication	62/217,627	September 11, 2015