

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Darrell D. MASSIE</td> <td>03/01/2010</td> </tr> <tr> <td>Michael A. MILLER</td> <td>02/22/2010</td> </tr> <tr> <td>Peter S. CURTISS</td> <td>02/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Darrell D. MASSIE	03/01/2010	Michael A. MILLER	02/22/2010	Peter S. CURTISS	02/19/2010		
Name	Execution Date										
Darrell D. MASSIE	03/01/2010										
Michael A. MILLER	02/22/2010										
Peter S. CURTISS	02/19/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Intelligent Power and Engineering Research Corporation (IPERC)</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 616</td> </tr> <tr> <td>City:</td> <td>Fort Montgomery</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10504</td> </tr> </table>		Name:	Intelligent Power and Engineering Research Corporation (IPERC)	Street Address:	P.O. Box 616	City:	Fort Montgomery	State/Country:	NEW YORK	Postal Code:	10504
Name:	Intelligent Power and Engineering Research Corporation (IPERC)										
Street Address:	P.O. Box 616										
City:	Fort Montgomery										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12817645</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12817645						
Property Type	Number										
Application Number:	12817645										
CORRESPONDENCE DATA											
<p>Fax Number: (518)452-5579</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 518-452-5600</p> <p>Email: sdm@hrfmlaw.com</p> <p>Correspondent Name: Kevin P. Radigan, Esq.</p> <p>Address Line 1: HESLIN ROTHENBERG FARLEY & MESITI P.C.</p> <p>Address Line 2: 5 COLUMBIA CIRCLE</p> <p>Address Line 4: ALBANY, NEW YORK 12203</p>											
ATTORNEY DOCKET NUMBER:	3224.002A										
NAME OF SUBMITTER:	Kevin P. Radigan, Esq.										
<p>Total Attachments: 9</p> <p>source=3224002A-Assignment#page1.tif</p>											

CH \$40.00 12817645

501207852

PATENT
REEL: 024552 FRAME: 0640

source=3224002A-Assignment#page2.tif
source=3224002A-Assignment#page3.tif
source=3224002A-Assignment#page4.tif
source=3224002A-Assignment#page5.tif
source=3224002A-Assignment#page6.tif
source=3224002A-Assignment#page7.tif
source=3224002A-Assignment#page8.tif
source=3224002A-Assignment#page9.tif

ASSIGNMENT

WHEREAS, we, **Darrell D. MASSIE**, a citizen of the United States of America, residing at 27 Wayne Avenue, Fort Montgomery, New York 10922; **Michael A. MILLER**, a citizen of the United States of America, residing at 511 Longleaf Road, Shreveport, Louisiana 71106; and **Peter S. CURTISS**, a citizen of the United States of America, residing at 1470 Greenbriar Blvd., Boulder, Colorado 80305; have invented certain new and useful improvements in **DYNAMICALLY CONTROLLING CONFIGURATION OF A POWER GRID COMPRISING ONE OR MORE STAND-ALONE SUB-GRIDS**, and for which we have executed an application for Letters Patent of the United States, which includes the subject matter disclosed in the priority United States Provisional patent application Serial No. 61/218,512, filed June 19, 2009; and

WHEREAS, **Intelligent Power and Engineering Research Corporation (IPERC)**, a corporation having offices addressed at P.O. Box 616, Fort Montgomery, New York 10922, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said **Darrell D. MASSIE, Michael A. MILLER and Peter S. CURTISS** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said **IPERC**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said applications and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said **IPERC**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.


AND WE HEREBY further covenant and agree that we will communicate to said **IPERC**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said **IPERC**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of MARCH, 2010.


Darrell D. MASSIE

STATE OF NEW YORK)
) ss.:
COUNTY OF ORANGE)

On this 1 day of MARCH, 2010, before me personally came **Darrell D. MASSIE**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public
MICHELLE R. BURBANK
Notary Public, State of New York
No. 01B46120278
Qualified in Orange County
Term Expires 12/20/2012

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2010.

Michael A. MILLER

STATE OF LOUISIANA)
) ss.:
PARISH OF CADDO)

On this _____ day of _____, 2010, before me personally came **Michael A. MILLER**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 2010.

Peter S. CURTISS

STATE OF COLORADO)
) ss.:
COUNTY OF BOULDER)

On this ____ day of _____, 2010, before me personally came **Peter S. CURTISS**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

ASSIGNMENT

WHEREAS, we, **Darrell D. MASSIE**, a citizen of the United States of America, residing at 27 Wayne Avenue, Fort Montgomery, New York 10922; **Michael A. MILLER**, a citizen of the United States of America, residing at 511 Longleaf Road, Shreveport, Louisiana 71106; and **Peter S. CURTISS**, a citizen of the United States of America, residing at 1470 Greenbriar Blvd., Boulder, Colorado 80305; have invented certain new and useful improvements in **DYNAMICALLY CONTROLLING CONFIGURATION OF A POWER GRID COMPRISING ONE OR MORE STAND-ALONE SUB-GRIDS**, and for which we have executed an application for Letters Patent of the United States, which includes the subject matter disclosed in the priority United States Provisional patent application Serial No. 61/218,512, filed June 19, 2009; and

WHEREAS, **Intelligent Power and Engineering Research Corporation (IPERC)**, a corporation having offices addressed at P.O. Box 616, Fort Montgomery, New York 10922, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said **Darrell D. MASSIE**, **Michael A. MILLER** and **Peter S. CURTISS** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said **IPERC**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said applications and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said **IPERC**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said IPERC, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said IPERC, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2010.

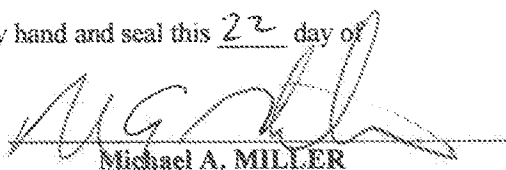
Darrell D. MASSIE

STATE OF NEW YORK)
) ss.:
COUNTY OF ORANGE)

On this _____ day of _____, 2010, before me personally came Darrell D. MASSIE, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

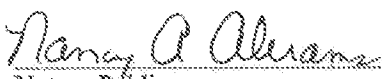
Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of February, 2010.


Michael A. MILLER

STATE OF LOUISIANA)
) ss.:
PARISH OF CADDO)

On this 22nd day of February, 2010, before me personally came Michael A. MILLER, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public

Notary Public
Caddo Parish State of Louisiana
NANCY A. ABRAMS
My Commission is for Life
Notary #062628

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2010.

Peter S. CURTISS

STATE OF COLORADO)
) ss.:
COUNTY OF BOULDER)

On this ____ day of _____, 2010, before me personally came Peter S. CURTISS, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

ASSIGNMENT

WHEREAS, we, **Darrell D. MASSIE**, a citizen of the United States of America, residing at 27 Wayne Avenue, Fort Montgomery, New York 10922; **Michael A. MILLER**, a citizen of the United States of America, residing at 511 Longleaf Road, Shreveport, Louisiana 71106; and **Peter S. CURTISS**, a citizen of the United States of America, residing at 1470 Greenbriar Blvd., Boulder, Colorado 80305; have invented certain new and useful improvements in **DYNAMICALLY CONTROLLING CONFIGURATION OF A POWER GRID COMPRISING ONE OR MORE STAND-ALONE SUB-GRIDS**, and for which we have executed an application for Letters Patent of the United States, which includes the subject matter disclosed in the priority United States Provisional patent application Serial No. 61/218,512, filed June 19, 2009; and

WHEREAS, **Intelligent Power and Engineering Research Corporation (IPERC)**, a corporation having offices addressed at P.O. Box 616, Fort Montgomery, New York 10922, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said **Darrell D. MASSIE, Michael A. MILLER and Peter S. CURTISS** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said **IPERC**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said applications and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said **IPERC**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said **IPERC**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said **IPERC**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2010.

Darrell D. MASSIE

STATE OF NEW YORK)
) ss.:
COUNTY OF ORANGE)

On this _____ day of _____, 2010, before me personally came **Darrell D. MASSIE**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2010.

Michael A. MILLER

STATE OF LOUISIANA)
) ss.:
PARISH OF CADDO)

On this _____ day of _____, 2010, before me personally came **Michael A. MILLER**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

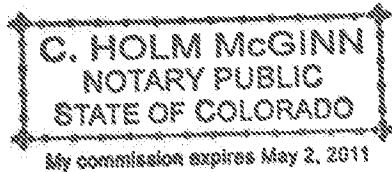
Notary Public


IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of February, 2010.


Peter S. CURTISS

STATE OF COLORADO)
) ss.:
COUNTY OF BOULDER)

On this 17th day of February, 2010, before me personally came Peter S. CURTISS, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.




Notary Public