

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrew John Phillips</td> <td>03/06/2013</td> </tr> <tr> <td>Christiaan Stephan Engelbrecht</td> <td>03/28/2013</td> </tr> <tr> <td>Robert Carlton Lynch</td> <td>03/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Andrew John Phillips	03/06/2013	Christiaan Stephan Engelbrecht	03/28/2013	Robert Carlton Lynch	03/06/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Electric Power Research Institute, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1300 West WT Harris Blvd</td> </tr> <tr> <td>City:</td> <td>Charlotte</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>28262</td> </tr> </table>		Name:	Electric Power Research Institute, Inc.	Street Address:	1300 West WT Harris Blvd	City:	Charlotte	State/Country:	NORTH CAROLINA	Postal Code:	28262
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13728484</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13728484						
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CORRESPONDENCE DATA											
Fax Number: 7045998719 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 704-599-8911 Email: bct@thl-iplaw.com Correspondent Name: Trego, Hines & Ladenheim, PLLC Address Line 1: 9300 Harris Corners Pkwy Address Line 2: Suite 210 Address Line 4: Charlotte, NORTH CAROLINA 28269											
ATTORNEY DOCKET NUMBER:	1036/189US										
NAME OF SUBMITTER:	Brandon C. Trego										
Signature:	/Brandon C. Trego/										

Date:

04/18/2013

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration of which we acknowledge receipt, we:

(name)	(residence)
Andrew John Phillips	Harrisburg, NC, US
Chris Engelbecht	Ede, NL
Robert Carlton Lynch	Fuquay-Varina, NC, US

hereby sell and assign to:

Electric Power Research Institute, Inc., 1300 West W.T. Harris Blvd., Charlotte, NC 28262

(hereinafter referred to as "Assignee"), its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the following United States Patent Application:

Serial No. (if known): **13/728,484**

Filing Date (if known): **December 27, 2012**

Title: **LEAKAGE CURRENT SENSOR FOR POST TYPE INSULATOR**

And any priority applications listed in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date
United States	Provisional	61/580,810	December 28, 2011

(We hereby authorize and request the Assignee or its delegated attorneys or agents to insert above the application number(s) and filing date(s) of the application(s) when known.)

And any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

WITNESS MY hand and seal this 6 day of March, 2013.

Andrew John Phillips
Andrew John Phillips

NOTARY ACKNOWLEDGMENT

STATE OF North Carolina COUNTY OF Mecklenburg

I, Angela Y. Samuel, a Notary Public for said County and State do hereby certify that

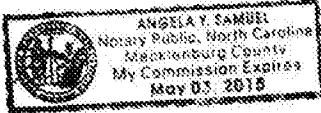
Andrew John Phillips appeared before me personally and signed the aforementioned Assignment.

This the 6 day of March, 2013.

Angela Y. Samuel
Notary Public

My Commission Expires May 3, 2015

SEAL



WITNESS MY hand and seal this _____ day of _____, 2013.

Chris Engelbecht

NOTARY ACKNOWLEDGMENT

STATE OF _____ COUNTY OF _____

I, _____, a Notary Public for said County and State do hereby certify that

Chris Engelbecht appeared before me personally and signed the aforementioned Assignment.

This the _____ day of _____, 2013.

Notary Public

My Commission Expires _____

SEAL

WITNESS MY hand and seal this _____ day of _____, 2013.

Andrew John Phillips

NOTARY ACKNOWLEDGMENT

STATE OF _____ COUNTY OF _____

I, _____, a Notary Public for said County and State do hereby certify that

Andrew John Phillips appeared before me personally and signed the aforementioned Assignment.

This the _____ day of _____, 2013.

Notary Public

My Commission Expires _____

SEAL

WITNESS MY hand and seal this 28 day of MARCH, 2013.


Christiaan Stephan Engelbrecht

NOTARY ACKNOWLEDGMENT

STATE OF _____ COUNTY OF _____

I, _____, a Notary Public for said County and State do hereby certify that

Christiaan Stephan Engelbrecht appeared before me personally and signed the aforementioned Assignment.

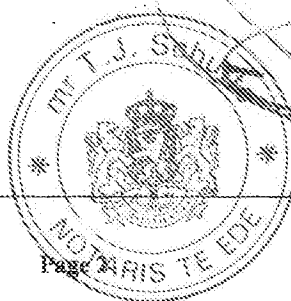
This the _____ day of _____, 2013.

Notary Public

My Commission Expires _____

SEAL

Seen for legalization of the signature of Mr. Christiaan Stephan Engelbrecht, residing at Ede (The Netherlands), born at Nelspruit (South-Africa), on the 18th day of December 1963, (passport number 62897863), by me, Dr. Jur. TABE JAN SCHUTTE, civil law notary, practising at Ede, The Netherlands, on this 28th day of March 2013.
I do not accept any responsibility for the contents of the documents above mentioned.



PATENT

REEL: 030243 FRAME: 0087

WITNESS MY hand and seal this 6 day of MARCH, 2013.

Robert Carlton Lynch

Robert Carlton Lynch

NOTARY ACKNOWLEDGMENT

STATE OF North Carolina COUNTY OF Wake

I, Anna Ni, a Notary Public for said County and State do hereby certify that

Robert Carlton Lynch appeared before me personally and signed the aforementioned Assignment.

This the 6th day of March, 2013.

[Signature]
Notary Public

My Commission Expires 06/17/2017

