

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5307615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW JOHN PHILLIPS	07/13/2016
CHRISTIAAN ENGELBRECHT	07/18/2016
ROBERT CARLTON LYNCH	07/18/2016
RECEIVING PARTY DATA	
Name:	ELECTRIC POWER RESEARCH INSTITUTE, INC.
Street Address:	1300 WEST W.T. HARRIS BOULEVARD
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28262
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16238927
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ATTORNEY DOCKET NUMBER:	1036/247US-A
NAME OF SUBMITTER:	BRANDON C. TREGO
SIGNATURE:	/Brandon C. Trego/
DATE SIGNED:	01/03/2019
Total Attachments: 4	
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ASSIGNMENT

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

Andrew John Phillips	of Harrisburg, NC
Christaan Engelbrecht	of The Netherlands, Sweden
Robert Carlton Lynch	of Fuquay-Varnia, NC

hereby sell and assign to:

Electric Power Research Institute, Inc., 1300 West W.T. Harris Blvd., Charlotte, North Carolina 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 me/us and described in the following United States Patent Application:

Serial No. (if known):

Filing Date (if known):

Title: **SENSOR TO MONITOR HEALTH OF METAL OXIDE ARRESTORS**

And any priority applications listed in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date
<i>(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.)</i>			

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 above application(s), 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 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 13 day of July, 2016.

[Handwritten signature of 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

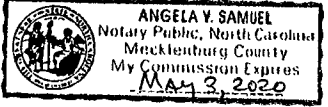
Andrew John Phillips appeared before me personally and signed the aforementioned Assignment.

This the 13 day of July, 2016.

[Handwritten signature of Angela Y. Samuel]
Notary Public

My Commission Expires May 3, 2020

SEAL



WITNESS MY hand and seal this _____ day of _____, 2016.

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 _____, 2016.

Notary Public

My Commission Expires _____

SEAL

WITNESS MY hand and seal this 18 day of July, 2016.



Christaan Engelbrecht

NOTARY ACKNOWLEDGMENT

STATE OF _____ COUNTY OF _____

I, Dr. Jur T.J. Schutte, a Notary Public for said County and State do hereby certify that

Christaan Engelbrecht appeared before me personally and signed the aforementioned Assignment.

This the 18 day of July, 2016.

Notary Public

My Commission Expires _____

SEAL

WITNESS MY hand and seal this 18 day of JULY, 2016.

Robert Carlton Lynch

Robert Carlton Lynch

NOTARY ACKNOWLEDGMENT

STATE OF North Carolina COUNTY OF Wake

I, Renee H. Gautier, a Notary Public for said County and State do hereby certify that

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

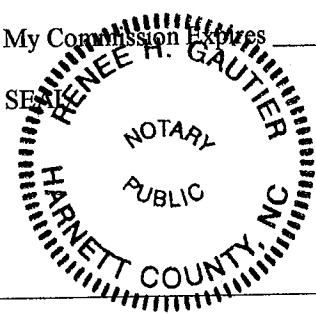
This the 18 day of July, 2016.

Renee H. Gautier

Notary Public

My Commission Expires

11-07-2017



Title: **SENSOR TO MONITOR HEALTH OF METAL OXIDE ARRESTORS**