

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAN TRUDNOWSKI	01/07/2015
JOHN PIERRE	01/06/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13367276
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<b>NAME OF SUBMITTER:</b>	JILL COVINGTON
<b>SIGNATURE:</b>	/Jill Covington/
<b>DATE SIGNED:</b>	01/07/2015
<b>Total Attachments: 5</b> source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif source=ExecutedAssignment#page4.tif source=ExecutedAssignment#page5.tif	

## ASSIGNMENT

### PARTIES TO THE ASSIGNMENT:

#### INVENTORS:

Dan Trudnowski  
Montana Tech of  
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Research Office, MUS 211  
1300 West Park Street  
Butte, MT 59701

John Pierre  
University of Wyoming  
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### BACKGROUND OF THIS ASSIGNMENT:

Inventors have conceived certain new and useful inventions disclosed in U.S. Patent Application Serial No. 13/367,276 filed February 6, 2012, entitled "Electric Power Grid Monitoring Methods And Apparatus".

Montana Tech of The University of Montana and the University of Wyoming (hereinafter referred to as "ASSIGNEES") desire to acquire the

entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

**THE PARTIES AGREE AS FOLLOWS:**

In consideration of good and valuable consideration, the receipt, sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these present do hereby sell, assign and transfer to ASSIGNEES the entire right, title and interest in the above-identified inventions and application and to any reissues, renewals, divisions or continuations of the application thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEES for the sole use of ASSIGNEES, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEES, such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any patent application papers (foreign or domestic) required for the filing of any divisional, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEES the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEES are hereby authorized

to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEES as well as all other necessary papers in relation to such applications and Letters Patent. INVENTORS hereby consent 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 as proof of the right of ASSIGNEES to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

Dated: 1-7-15

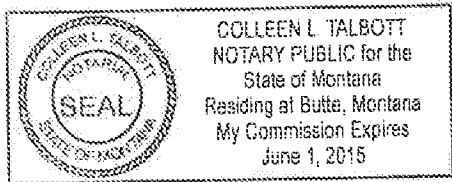
Signature: *[Handwritten Signature]*  
Dan Trudnowski

State of Montana )  
County of Silver Bow ) ss.

On this 7 day of January, 2015.

before me, a Notary Public, personally appeared Dan Trudnowski, who is known or proved to me on the basis of satisfactory evidence to be the person described in the foregoing document, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.

SEAL



*[Handwritten Signature]*

Signature of Notary Public

Colleen L. Talbott

Printed Name of Notary Public

My Commission Expires June 1, 2015

Dated: 1/6/15

Signature: *John Pierre*  
John Pierre

State of Wyoming

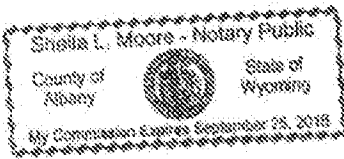
County of Albany

} ss.

On this 6<sup>th</sup> day of Jan, 2015

before me, a Notary Public, personally appeared John Pierre, who is known or proved to me on the basis of satisfactory evidence to be the person described in the foregoing document, who executed it and acknowledged such execution to be voluntary and for the purposes set forth therein.

SEAL



*Sheila L. Moore*  
Signature of Notary Public

Sheila L Moore  
Printed Name of Notary Public

My Commission Expires: Sept 25, 2018