## 502371963 06/04/2013

## PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY [	DATA				
Name			lame	Execution Date	
Joseph W. Forbes Jr.				06/03/2013	
RECEIVING PARTY D	ATA				
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Postal Code:	27614				
PROPERTY NUMBER	S Total: 2				
Property Type		Number			
Application Number:		13888839			
Application Number:		139066	604		
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NAME OF SUBMITTER:	JiNan Glasgow			
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Date:	06/04/2013			

Total Attachments: 1

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PATENT REEL: 030545 FRAME: 0809

## **ASSIGNMENT OF RIGHTS: PATENT APPLICATION**

Joseph W. Forbes, Jr. ("Assignor"), whose mailing address is 14460 New Falls of the Neuse Rd., Raleigh, NC 27614, is owner of:

"SYSTEM, METHOD, AND APPARATUS FOR SETTLEMENT FOR PARTICIPATION IN AN ELECTRIC POWER GRID," as described in the U.S. Patent Application No. 13/888,839, filed on 05/07/2013;

"SYSTEM, METHOD, AND APPARATUS FOR SETTLEMENT FOR PARTICIPATION IN AN ELECTRIC POWER GRID," as described in the U.S. Patent Application No. 13/906,604, filed on 05/30/2013

(the "Patent Applications"). Causam Holdings LLC ("Assignee"), whose mailing address is 14460 New Falls of the Neuse Rd., Suite 149-302, Raleigh, NC 27614, desires to acquire all rights in and to the Patent Applications and the patents (and any reissues or extensions) that may be granted.

Therefore, for valuable consideration, the receipt of which is acknowledged, Assignor assigns to Assignee 100% of his right, title, and interest in the invention and Patent Applications (as well as such rights in any divisions, continuations in whole or part or substitute applications) to Assignee for the entire term of the issued Patents and any reissues or extensions that may be granted and for the entire terms of any and all foreign patents that may issue from foreign applications (as well as divisions, continuations in whole or part or substitute applications) filed claiming the benefit of the Patent Applications.

Assignor authorizes the United States Patent and Trademark Office to issue any Patents resulting from the Patent Application to Assignee according to the percentage interest indicated in this assignment. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made.

Assignor further agrees to: (a) cooperate with Assignee in the prosecution of the Patent Applications and foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patents for the inventions in any and all countries.

Date: <u>66 /63/2013</u>	Assignor	Title	
On this deal day of Jene Public, personally appeared Jene on the basis of satisfactory evand acknowledged to me that he County of Wasker on t	vidence) to be the person where executed the same. WITNE	ASSIGNOR, personally hose name is subscribed to ESS my hand and official.	known to me (or proved to

**PATENT** REEL: 030545 FRAME: 0810

SANDRA C LAWRENCE NOTARY PUBLIC **Wake County** 

North Carolina My Commission Expires Feb. 27, 2018

RECORDED: 06/04/2013

Notary Public Sandra C. Lacetonic