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# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
JOSEPH W. FORBES JR.	10/17/2013

## RECEIVING PARTY DATA

Name:	CAUSAM ENERGY, INC.
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Internal Address:	SUITE 149-302
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27614

#### PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	13906064
Application Number:	14050325
Application Number:	14050328
Application Number:	14050329

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4204
NAME OF SUBMITTER:	JINAN GLASGOW
Signature:	/JiNan Glasgow/
Date:	11/07/2013

Total Attachments: 1

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# ASSIGNMENT OF RIGHTS: PATENT APPLICATIONS

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. 13/906064, filed on 05/30/2013;

"System, method, and apparatus for settlement for participation in an electric power grid," as described in the U.S. Patent Application No. 14/050325, filed on 10/09/2013;

"System, method, and apparatus for electric power grid and network management of grid elements," as described in the U.S. Patent Application No. 14/050328, filed on 10/09/2013;

"System, method, and apparatus for settlement for participation in an electric power grid," as described in the U.S. Patent Application No. 14/050329, filed on 10/09/2013

(the "Patent Applications"). Causam Energy, Inc. ("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.

obtain or maintain the Patents for the inventions in any and all countries.	
Date: 10/17/13	
Assignor Title	
On this 11th day of October, before me, Savyva hawene, the undersigned Notary	
Public, personally appeared Joseph W. For bes, Ja ASSIGNOR, personally known to me (or proved to	)
me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument,	
and acknowledged to me that he executed the same. WITNESS my hand and official seal in Mordy Charoles.	Car
County of Wake on the date set forth in this certificate.	
Sendral Laurence	
SANDRACIAN	

Notary Public Sundra C. Lawrence

**RECORDED: 11/07/2013** 

NOTARY PUBLIC Wake County North Carolina My Commission Expires Feb. 27, 2018

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