

## PATENT ASSIGNMENT COVER SHEET

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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>
EXELON CORPORATION	09/30/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CONSTELLATION NEWENERGY, INC
<b>Street Address:</b>	750 EAST PRATT STREET
<b>Internal Address:</b>	17TH FLOOR
<b>City:</b>	BALTIMORE
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21202
<b>PROPERTY NUMBERS Total: 6</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	09206782
Application Number:	11657047
Application Number:	11889632
Application Number:	11889633
Application Number:	11889706
Application Number:	13008551
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	010807.00001
<b>NAME OF SUBMITTER:</b>	JOSEPH L. MORALES
<b>SIGNATURE:</b>	/JLM/
<b>DATE SIGNED:</b>	09/30/2014
<b>Total Attachments: 2</b>	
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PATENT



**PATENT ASSIGNMENT**

WHEREAS, EXELON CORPORATION, (hereinafter "ASSIGNOR") a Pennsylvania Corporation, having a principal place of business at 2301 Market Street, Philadelphia, Pennsylvania 19101, owns the inventions, patent applications, and patents, as set forth in Exhibit A (collectively the "Patent Properties"), attached herewith.

WHEREAS, CONSTELLATION NEWENERGY, INC, a Maryland Corporation, having a place of business at 17<sup>TH</sup> Floor, 750 East Pratt Street, Baltimore, Maryland 21202, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the Patent Properties, and to any letters patent in regard to the Inventions listed above that may be granted therefor in all countries throughout the world;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) or equivalent and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNOR hereby sells, transfers, assigns, and sets over to the ASSIGNEE, and to its successors, assigns, and legal representatives, the entire right, title and interest in and to the Patent Properties, for the entire world, including (without limitation) the United States and all foreign countries, and to all Letters Patent, non-provisional applications, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, and extensions to be obtained therefor, and in and to all rights of priority resulting from the filing of the Patent Properties, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringement of the Patent Properties. The ASSIGNOR agrees to cooperate with the ASSIGNEE in obtaining and sustaining any or all Letters Patent, but at the expense of the ASSIGNEE. The Commissioner of Patents is hereby authorized and requested to issue any and all Letters Patent solely, in accordance with this Assignment, to the ASSIGNEE, its successors, legal representatives and assigns as the ASSIGNEE of the entire rights, title and interest therein.

The ASSIGNOR further agrees to communicate to the ASSIGNEE or its representatives any facts known to the ASSIGNOR respecting the Patent Properties, and at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, reexamination, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally to do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Inventions in the United States and in any and all foreign countries.

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment as an instrument under seal on the date written below.

EXELON CORPORATION

BY: *Bruce G. Wilson*

Name: *Bruce G. Wilson*

Position: *Senior Vice President*

Date: September 30, 2014

Witness: *[Signature]*

Witness: *[Signature]*

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**EXHIBIT A**

## United States Patent Applications and Granted Patents

Application No. Patent No.	Filing Date Issue Date	Title	Reel/Frame
09/206,782 7,043,459	12/07/1998 5/09/2006	METHOD AND APPARATUS FOR METERING ELECTRICITY USAGE AND ELECTRONICALLY PROVIDING INFORMATION ASSOCIATED THEREWITH	017839/0408
11/657,047	1/24/2007	SYSTEM FOR OPTIMIZING ENERGY PURCHASE DECISIONS	030710/0569
11/889,632 7,565,227	8/15/2007 7/21/2009	MULTI-BUILDING CONTROL FOR DEMAND RESPONSE POWER USAGE CONTROL	030710/0569
11/889,633	8/15/2007	MULTIPLE INPUT BUILDING CONTROLLER	030710/0569
11/889,706 8,219,505	8/15/2007 7/10/2012	ENERGY USAGE PREDICTION AND CONTROL SYSTEM AND METHOD	030710/0569
13/008,551	1/18/2011	AUTOMATED LOAD CONTROL AND DISPATCH SYSTEM AND METHOD	030710/0569

## Canadian Patent Applications

Application No.	Filing Date	Title
2,581,443	3/30/2007	SYSTEM FOR OPTIMIZING ENERGY PURCHASE DECISIONS
2,695,752	2/05/2010	ENERGY USAGE PREDICTION AND CONTROL SYSTEM AND METHOD
2,695,749	2/05/2010	MULTI-BUILDING CONTROL FOR DEMAND RESPONSE POWER USAGE CONTROL
2,728,535	1/18/2011	AUTOMATED LOAD CONTROL AND DISPATCH SYSTEM AND METHOD