502199242 01/17/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	05/20/2008	

CONVEYING PARTY DATA

Name	Execution Date
Quanta Services of Canada Ltd.	04/12/2010

RECEIVING PARTY DATA

Name:	Quanta Services, Inc.
Street Address:	1360 Post Oak Blvd., Suite 2100
City:	Houston
State/Country:	TEXAS
Postal Code:	77056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13374057

CORRESPONDENCE DATA

Fax Number: 2507075204

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 250-707-5250

Email: jbrown@horsepowerip.com

Correspondent Name: Antony C. Edwards

Address Line 1: Unit 206 - 3500 Carrington Road Address Line 4: Westbank, CANADA V4T 3C1

ATTORNEY DOCKET NUMBER:	ACE-40522
NAME OF SUBMITTER:	Antony C. Edwards

Total Attachments: 5

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CONFIRMATION OF ASSIGNMENT

WHEREAS, Quanta Services of Canada Ltd. (hereinafter called "Quanta Canada"), whose full post office address is 1360 Post Oak Boulevard, Suite 2100, Houston, Texas 77056 U.S.A. wished to sell, exchange, transfer, assign and convey all of its right, title and interest in and to the patents and patent applications listed on Exhibit "A" and Exhibit "B" hereto, as well as the trade secrets, know-how, design rights and copyright in Items comprising and related to the subjects of the patents and patent applications including all choses in action related thereto and further including, but not limited to, any and all improvements, continuations, divisionals, continuations-in-part, patents or patent applications claiming priority therefrom, comprising any part thereof or based thereon, including, but not limited to, any patents that issue upon such patent applications prior to, from and after May 20, 2008 (collectively, the "Intellectual Property");

AND WHEREAS, **Quanta Services**, **Inc.**, whose full post office address is 1360 Post Oak Blvd., Suite 2100 Houston, Texas 77056 U.S.A. was desirous of acquiring the Intellectual Property;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the parties hereto:

Quanta Canada does hereby confirm that effective May 20, 2008 (the "Effective Date"), Quanta Canada did sell, exchange, transfer, assign and convey unto Quanta Services, Inc. all of the right, title and interest of Quanta Canada in and to the Intellectual Property.

Quanta Services, Inc. hereby confirms that it did on the Effective Date accept the Intellectual Property and all related rights of Quanta Canada in and to the Intellectual Property.

Quanta Canada does hereby confirm that it did on the Effective Date covenant and agree that it will from time to time, if requested by Quanta Services, Inc., its successors and assigns, do, execute, acknowledge and deliver, or cause to be done, executed and delivered to Quanta Services, Inc. or its successors or assigns, such and all further acts, transfers, assignments, deeds, powers and assurances of title, and additional papers and instruments, and cause to be done all acts or things as often as may be proper or necessary for better assuring, conveying, transferring and assigning all of the property then conveyed, transferred or assigned, and effectively to carry out the intent of such conveyance, transfer or assignment, and to vest in Quanta Services, Inc. the entire right, title and interest of Quanta Canada in and to all of the said property, and Quanta Canada will warrant and defend the same to Quanta Services, Inc., its successors and assigns, forever against all claims or demands whatsoever.

AND Quanta Canada hereby authorizes and requests the Commissioner of Patents of Canada and the United States, and any official of any country or countries foreign to Canada or the United States whose duty it is to issue patents on applications as

PATENT REEL: 029651 FRAME: 0452 comprised in the Intellectual Property, to issue to Quanta Services, Inc., as assignee of all of Quanta Canada's right, title and interest in and to the Intellectual Property, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the applications aforesaid, in accordance with the terms of this Confirmation of Assignment.

2010	EXECUTED at Houston	Texas	, this 13th day of April
			Quanta Services of Canada Ltd. by its authorized signatory: Warme: Derrick A. Jensen Title: Vice President
2010	WITNESSED at <u>Houston</u> , by:	Texas	, this _19thday of _April Whitney A. Parsley Print name:
	STATEME	NT OF ACCEP	TANCE
	The foregoing Assignment is here	eby accepted thi	s <u>13th</u> day of April , 2010.
			Quanta Services, Inc. by its authorized signatory: Name: Detrick A. Jensen Title: Vice President & Chief Accounting Office

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EXHIBIT "A"

Country Application No. Patent No.		Patent No.	. Filing Date	
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POT	PCT/CA2007/000634		16-May-2007	

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EXHIBIT "A"

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EXHIBIT "B"

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