### 502589661 12/04/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2635830

NEIL GENTLEMAN    Name:	xecution Date 2013				
Name					
NEIL GENTLEMAN    Name:					
RECEIVING PARTY DATA    Name:	2013				
Street Address: SUITE 600-576 SEYMOUR STREET  City: VANCOUVER  State/Country: BRITISH COLUMBIA  Postal Code: V6B 3K1  PROPERTY NUMBERS Total: 1  Property Type Number  Application Number: 12646764  CORRESPONDENCE DATA  Fax Number: (503)796-2900 Phone: 503-222-9981 Email: Idonnelley@schwabe.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: STEVEN J. PREWITT/LAURA DONNELLEY  Address Line 1: SCHWABE, WILLIAMSON & WYATT  Address Line 2: 1211 SW 5TH AVE., SUITE 1900					
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Address Line 1: SCHWABE, WILLIAMSON & WYATT Address Line 2: 1211 SW 5TH AVE., SUITE 1900					
Address Line 4: PORTLAND, OREGON 97204					
ATTORNEY DOCKET NUMBER: 121753-174306					
NAME OF SUBMITTER: LAURA DONNELLEY					
Signature: /Laura Donnelley/					
Date: 12/04/2013					
Total Attachments: 3					

PATENT REEL: 031711 FRAME: 0075

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FMD: 278280.00006

## ASSIGNMENT AGREEMENT

THIS ASSIGNMENT AGREEMENT effective  $\frac{\partial z_1}{\partial z_1}$ ,  $\frac{1}{2}$ ,  $\frac{1}{2}$ , is made by and between:

Neil GENTLEMAN, an individual, having an address of, 812 East 51st Avenue, Vancouver, British Columbi, V5X 1E5, Canada; (the "Assignor")

AND:

PULSE ENERGY INC., a corporation of the Province of British Columbia, having a place of business at, Suite 600 - 576 Seymour Street, Vancouver, BC, Canada V6B 3K1 (the "Assignee")

WHEREAS the Assignor, has invented certain new and useful improvements as described in the patent applications entitled:

# SYSTEMS AND METHODS FOR PREDICTIVE BUILDING ENERGY MONITORING

referred to on Schedule A and made a part of this Assignment (the "Applications").

WHEREAS the Assignee has acquired from the Assignor the whole right, title and interest for the United States, Canada and all other countries in and to the invention and in and to any Letters Patent that may be obtained therefor, and in and to the Applications, and in and to any applications claiming priority therefrom or the benefit thereof, and any national phase entries and related divisionals, continuations, reissues and extensions of such applications.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, the Assignor confirms that he/she has sold, assigned and transferred and do hereby sell, assign and transfer unto the Assignee, the full and exclusive right to the Applications in the United States, Canada and all other countries, the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to the Applications, and in and to any applications claiming priority therefrom or the benefit thereof, and any national phase entries and related divisionals, continuations, reissues and extensions of such applications.

The Assignor agrees that he/she will, without further consideration, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for the Applications, and in and to any applications claiming priority therefrom or the benefit thereof, and any national phases entries and related divisionals, continuations, reissues and extensions of such applications, and for additions and modifications thereto in any and all countries, and to vest title thereto in the Assignee, his/her successors, assigns and legal representatives or nominees.

The Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America, the Canadian Intellectual Property Office and any official of any country or countries foreign to the United States and to Canada whose duty it is to issue patents on applications as aforesaid, to issue any said Letters Patent to the Assignee of the entire right, title and interest in and to the same, for their sole use and benefit, and for the use and benefit of their successors and assigns, to the full end of the term for which the Letters Patent may be granted as

fully and entirely as the same would have been held by the Assignor had this assignment and sale not been made.

This Assignment may be signed in as many counterparts as may be necessary, and may be signed by facsimile or other means of electronic communication producing a printed copy, each of which so signed shall be deemed to be an original, and such counterparts together shall constitute one and the same instrument and notwithstanding the date of execution shall be deemed to bear the date set forth above.

IN TESTIMONY WHEREOF, the parties have hereunto set their hands.

WITNESSED BY:	
GA C	
Signature	• )
Steven Jones	} 24 4
Name Ad 24 170 E Y465t	) Neil GENTLEMAN )
Address North Vanconut DC	) Oct 24/2013
V7LIH6	) Dated )
	)

This Assignment is accepted by PULSE ENERGY INC.

PULSI	E ENERGY INC.
By:	Tab All
Name:	signature  David F. Helliwell  Print - name
Title:	CEO
Σ	20 011 2012

FMD: 278280.00006

# SCHEDULE A

COUNTRY	TITLE	SERIAL NO.	FILING DATE
Canada	SYSTEMS AND METHODS FOR PREDICTIVE BUILDING ENERGY MONITORING	2,689,035	December 23, 2009
United States	SYSTEMS AND METHODS FOR PREDICTIVE BUILDING ENERGY MONITORING	12/646,764	December 23, 2009