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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
EMANUEL SERBAN	11/18/2013
COSMIN PONDICHE-MURESAN	11/18/2013

RECEIVING PARTY DATA

Name:	SCHNEIDER ELECTRIC SOLAR INVERTERS USA, INC.	
Street Address:	250 SOUTH VASCO ROAD	
City:	LIVERMORE	
State/Country:	CALIFORNIA	
Postal Code:	94551	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15026339

CORRESPONDENCE DATA

Fax Number: (617)395-7070

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.

(617) 395-7024 Phone:

Email: TMSPatents@LALaw.com Correspondent Name: LANDO & ANASTASI, LLP Address Line 1: RIVERFRONT OFFICE PARK Address Line 2: ONE MAIN STREET, SUITE 1100

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	S2177-7009US(VAN-0099)
NAME OF SUBMITTER:	THOMAS M. SULLIVAN
SIGNATURE:	/Thomas M. Sullivan/
DATE SIGNED:	04/04/2016

Total Attachments: 4

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PATENT REEL: 038187 FRAME: 0191 503768008

Docket No.: S2177-7009WO

Assignment

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned **Emanuel Serban** of 215 East 7th Ave, New Westminster, British Columbia V3L 4H5, CANADA and **Cosmin Pondiche-Muresan** of 1404-9390 Cardston Court, Burnaby, V3N 4R6, CANADA, respectively, hereby:

Sell, assign and transfer to SCHNEIDER ELECTRIC SOLAR INVERTERS USA, INC., a California corporation having a place of business at 250 South Vasco Road, Livermore, California 94551, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

	November 6, 2013 Enter Filing Date Above		
under Application Serial No	PCT/US13/68760	and	
Entitled SYSTEMS AND METHO	DS FOR INSULATION IN	IPEDANCE	MONITORING.

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent

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protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

	18	NOVEMBER	2013	<u> Ste</u> rbare:
	Date	······································		Emanuel Serban
V	Vitness:			
	18	NOVEMBER	2013	-fly-
	Date	*		FLARING LUNGU
Witn		NOVEMBER	2.0/3	9 <u>/</u>
	Date			CONSTANTIN JONASCY

Docket No.; S2177-7009WO

Assignment

Date

S. Mov. 2013	Cosmin Pondighe-Muresan
IB November 2013	Florin Lungor
Date	Thorna Lungor
Witness:	

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By: SCHNEIDER ELECTRIC SOLAR INVERTERS USA, INC.

March 5, 2015	
Date	Signature
	Jill Tipping
	Printed Name of Signor
	CFO
	Title/Authority of Signor
Witnessed before us this 5th day of March,	2015:
Printed Name: Scott Nagel	
First Witness Signature:	
Printed Name: Elaine Rosario	
Second Witness Signature:	

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RECORDED: 04/04/2016