

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5891317

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
MICHAEL D. HEIBEL			12/18/2019
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	WESTINGHOUSE ELECTRIC COMPANY LLC		
<b>Street Address:</b>	1000 WESTINGHOUSE DRIVE		
<b>Internal Address:</b>	SUITE 141		
<b>City:</b>	CRANBERRY TOWNSHIP		
<b>State/Country:</b>	PENNSYLVANIA		
<b>Postal Code:</b>	16066		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	16732481		
<b>PCT Number:</b>	US2012024		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(724)940-8508		
<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>			
<b>Phone:</b>	4123746882		
<b>Email:</b>	IntellectualProperty@westinghouse.com		
<b>Correspondent Name:</b>	WESTINGHOUSE ELECTRIC COMPANY LLC		
<b>Address Line 1:</b>	1000 WESTINGHOUSE DRIVE		
<b>Address Line 2:</b>	SUITE 141		
<b>Address Line 4:</b>	CRANBERRY TOWNSHIP, PENNSYLVANIA 16066		
<b>ATTORNEY DOCKET NUMBER:</b>	WEC-FY2018-020		
<b>NAME OF SUBMITTER:</b>	JOSEPH C. SPADACENE		
<b>SIGNATURE:</b>	/JOSEPH C. SPADACENE/		
<b>DATE SIGNED:</b>	01/02/2020		
<b>Total Attachments: 3</b>			
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## **ASSIGNMENT**

In accordance with existing Employee Intellectual Property Agreement(s) and/or other undertakings, entered into for good and valuable consideration, receipt of which is hereby acknowledged, we, MICHAEL D. HEIBEL, residing at 13088 Sandstone Circle, Broomfield, CO 80021, citizen of United States of America; does hereby sell and assign to WESTINGHOUSE ELECTRIC COMPANY LLC, a limited liability company organized and existing under the laws of the State of Delaware, United States of America, having its principal place of business at 1000 Westinghouse Drive, Suite 141, Cranberry Township, Pennsylvania 16066, United States of America, its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention in Docket No. WEC-FY2018-020, entitled "TEMPERATURE MEASUREMENT SENSOR USING MATERIAL WITH A TEMPERATURE DEPENDENT NEUTRON CAPTURE CROSS SECTION" invented by me, describing such invention and all United States and foreign patent applications claiming priority therefrom, and all divisions and continuations of any such applications, and all original and reissued patents granted from any such applications, including the subject matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations in countries foreign to the United States, and in and to any Letters Patent or Utility Model Registration which may be granted thereon in such foreign countries; and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent or Utility Model Registration to the said WESTINGHOUSE ELECTRIC COMPANY LLC, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Corporation, its successors, assigns, nominees or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all non-provisional, divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such non-provisional, divisional, continuing or reissue applications, or the procuring thereof, and that if and when said WESTINGHOUSE ELECTRIC COMPANY LLC, its successors, assigns, nominees, or other

legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said WESTINGHOUSE ELECTRIC COMPANY LLC, its successors, assigns, nominees, or other legal representatives, either in its or their own name, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration, but at the expense of said WESTINGHOUSE ELECTRIC COMPANY LLC, its successors, assigns, nominees, or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 18th day of December, 2019.

Michael D Heibel  
MICHAEL D. HEIBEL

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 2 day of  
JANUARY, 2019. 2020

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WESTINGHOUSE ELECTRIC COMPANY LLC

By: Richard A. Swanson

Printed Name: Richard A. Swanson

Title: Assistant Secretary