503651506 01/15/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3698141

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL A. JAMES	12/14/2015
JORGE V. CARVAJAL	12/14/2015
MICHAEL D. HEIBEL	01/04/2016
NICOLA G. ARLIA	01/06/2016
ROBERT W. FLAMMANG	12/22/2015
DAVID M. SUMEGO	01/11/2016
MELISSA M. WALTER	12/14/2015

RECEIVING PARTY DATA

Name:	WESTINGHOUSE ELECTRIC COMPANY LLC	
Street Address:	1000 WESTINGHOUSE DRIVE	
Internal Address:	SUITE 141	
City:	CRANBERRY TOWNSHIP	
State/Country:	PENNSYLVANIA	
Postal Code:	16066	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14996667

CORRESPONDENCE DATA

Fax Number:	(724)940-8508			
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.				
Phone:	412-374-6882			
Email:	guerral@westinghouse.com			
Correspondent Name:	WESTINGHOUSE ELECTRIC COMPANY, LLC			
Address Line 1:	1000 WESTINGHOUSE DRIVE			
Address Line 2:	SUITE 141			
Address Line 4:	CRANBERRY TOWNSHIP, PENNSYLVANIA 16066			
ATTORNEY DOCKET NUMBER	RTU2015-005R			
NAME OF SUBMITTER:	JOSEPH C. SPADACENE			
SIGNATURE:	/JOSEPH C. SPADACENE/			

PATENT REEL: 037500 FRAME: 0661

DATE SIGNED:	01/15/2016	
Total Attachments: 3		
source=RTU2015-005RSIGNEDASSIGNMENT#page1.tif		
source=RTU2015-005RSIGNEDASSIGNMENT#page2.tif		
source=RTU2015-005RSIGNEDASSIGNMENT#page3.tif		

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 A. JAMES, residing at 135 High Acres Road, Harmony, PA 16037; JORGE V. CARVAJAL, residing at 407 Brandywine Drive, Irwin, PA 15642; MICHAEL D. HEIBEL, residing at 114 Whistle Drive, Harrison City, PA 15636; NICOLA G. ARLIA, residing at 111 Hidden Valley Drive, Pittsburgh, PA 15237; ROBERT W. FLAMMANG, residing at 121 Sunset Drive, Pittsburgh, PA 15235; DAVID M. SUMEGO, residing at 129 Fox Run Road, Cranberry Township, PA 16066; and MELISSA M. WALTER, residing at 210 Powell Road, Butler, PA 16002, citizens of the United States of America, do hereby sell and assign to WESTINGHOUSE ELECTRIC COMPANY LLC, a limited liability Company organized and existing under the laws of the State of Delaware, U.S.A., having its principal place of business at 1000 Westinghouse Drive, Suite 141, Cranberry Township, PA 16066, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention in Docket RTU 2015-005R, IN-CONTAINMENT EX-CORE DETECTOR SYSTEM, invented by us, describing such invention and the application for United States patent therefore, executed by us on the same date hereof; all original and reissued patents granted therefore, and all divisions and continuations thereof, 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 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 we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that we will communicate to said Corporation, its successors, assigns, nominees or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such 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, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Corporation, 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.

PATENT REEL: 037500 FRAME: 0663

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of Docember 14 , 2015.

Michaet A James

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of $\frac{12144}{144}$, 2015.

Jorge V. Carvaja

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\frac{4^{+1}}{2}$ day of $\frac{1}{2016}$, 2015.

Mr. Axlaho

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\underline{6}^{44}$

day of JANUARY ,2015. 2016

Nicola G. Arlia

PATENT REEL: 037500 FRAME: 0664 IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22^{nd} day of <u>December</u>, 2015.

Planne

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11^{+1} day of <u>January</u>, 2015. 2016 Λ Λ

David M. Sumego

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\frac{14}{2}$ the day of <u>December</u>, 2015.

Min Down Mejissa M. Walter

3 of 3

RECORDED: 01/15/2016