503630720 12/30/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT H. EDWARDS	12/29/2015

RECEIVING PARTY DATA

Name:	INGERSOLL-RAND COMPANY
Street Address:	800-E BEATY STREET
City:	DAVIDSON
State/Country:	NORTH CAROLINA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14984916

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ATTORNEY DOCKET NUMBER:	1064.78
NAME OF SUBMITTER:	JONATHAN M. MADSEN
SIGNATURE:	/Jonathan M. Madsen/
DATE SIGNED:	12/30/2015

Total Attachments: 2

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PATENT 503630720 REEL: 037386 FRAME: 0875

PATENT APPLICATION Docket No: 1064.78

ASSIGNMENT

I/We the under signed, hereinafter collectively referred to as "Assignor," are the inventors of an invention entitled INOPERABLE BATTERY CHARGER DETECTION AND NOTIFICATION FOR ELECTRIC VEHICLES. Example embodiments of said invention are disclosed in a United States patent application which:

[X]	Office or was previously filed in the United States Patent and Trademark Office or was previously filed in the United States Patent and Trademark Office on , Application Serial No
	the attorneys of Sunstone IP, PLLC to insert said serial number and filing date when known.)
	is a United States National Application of PCT International Application No, filed
The A	ssignee, Ingersoll-Rand Company, having a principal place of business at 800-E Beaty
Street	Davidson, North Carolina 28036, desires to secure the entire right, title and interest in
said in	evention and the patent application filed thereon.

In consideration of the employment relationship between Assignor and Assignee and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their

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patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignor, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of inventor

	Robert	e ikusan dise a (H. eni), mangenda	Edwards
	(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Invento	r's signature	frey Ldwarb	<u> </u>
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