EPAS ID: PAT5681390

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA O. JOHNSON	03/27/2018
VAIRAVASUNDARAM SWAMINATHAN	04/02/2018
JUSTIN T. CHELLEW	03/28/2018

RECEIVING PARTY DATA

Name:	INGERSOLL-RAND COMPANY
Street Address: 800-E BEATY STREET	
City:	DAVIDSON
State/Country: NORTH CAROLINA	
Postal Code:	28036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16161868

CORRESPONDENCE DATA

Fax Number:

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Correspondent Name: JONES IP GROUP. PC

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ATTORNEY DOCKET NUMBER: IR-PT 381 US 1

NAME OF SUBMITTER: ROBERT HOBBS

SIGNATURE: /ROBERT HOBBS/

DATE SIGNED: 08/22/2019

Total Attachments: 6

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PATENT 505634584 REEL: 050132 FRAME: 0832

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PATENT REEL: 050132 FRAME: 0833

PATENT APPLICATION Docket No: 1064.98

ASSIGNMENT

I/We the under signed, hereinafter collectively referred to as "Assignor," are the inventors of an invention entitled HEAT SINK TRAY FOR PRINTED CIRCUIT BOARDS. Example embodiments of said invention are disclosed in a United States patent application which:

executed concurrently herewith for filing in the Uni- Fice or was previously filed in the United States Pates	
	fice or was previously filed in the United States Pater, Application Serial No. attorneys of Sunstone IP to insert said serial number a United States National Application of PCT I

The Assignee, **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 invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, 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 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

Joshua	Ο,	Johnson
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	<u> </u>	***************************************
Date: 3/27/	2018 Country of Citizenship:	US
Address: 1131 N. A	rch Street, Allentown, PA 18104	

PATENT APPLICATION Docket No: 1064.98

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	Office or was previously filed in the United States Patent and Trademark Office on
	, Application Serial No (I hereby authorize
	the attorneys of Sunstone IP to insert said serial number and filing date when known.)
[]	is a United States National Application of PCT International Application No, filed
	, III-Uu

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Full name of inventor

Vairavasundaram		Swaminathan
(GIYEN RAME)	(MIDDLE INTTIAL OR NAME)	. FAMILY (OR LAST NAME)
Inventor's signature S		
Date: 04/02/2018	Country of Citizenship:	IN
227 2nd Cross, 2nd	Man Road, Ideal Home Townshi	b *
Address: Bangalore, Karnata	ka India 560098	

invention and the patent application filed thereon.

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Full name of inventor

Justin	T.	Chellew
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature	-76hl	
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