503552548 11/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3599175

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES CHRISTOPHER COLLINS	10/29/2015
WILLIE DWAYNE VALENTINE	11/02/2015
STEPHEN JAMES COLLINS	10/29/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14837945

CORRESPONDENCE DATA

Fax Number: (317)713-3699

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: 317-713-9462

Email: taft-ip-docket@taftlaw.com JONATHAN F. YATES **Correspondent Name:**

Address Line 1: TAFT STETTINIUS & HOLLISTER LLP Address Line 2: ONE INDIANA SQUARE, SUITE 3500

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	IRND-1553
NAME OF SUBMITTER:	ANGELINA J. SHAW
SIGNATURE:	/Angelina J. Shaw/
DATE SIGNED:	11/03/2015

Total Attachments: 5

source=2015_11_03_Executed_Assignment_IRND_1553_13946364_1#page1.tif source=2015_11_03_Executed_Assignment_IRND_1553_13946364_1#page2.tif source=2015 11 03 Executed Assignment IRND 1553 13946364 1#page3.tif

source=2015_11_03_Executed_Assignment_IRND_1553_13946364_1#page4.tif source=2015_11_03_Executed_Assignment_IRND_1553_13946364_1#page5.tif

ASSIGNMENT

WHEREAS, James Christopher Collins of 688 Emerson Drive, Mooresville, NC

28115; Willie Dwayne Valentine of 117 Boiling Brook Drive, Statesville, NC 28625; and

Stephen James Collins of 688 Emerson Drive, Mooresville, NC 28115, hereinafter

referred to as Assignors, have made one or more new and useful inventions in

COMPRESSOR SYSTEM HAVING ROTOR WITH DISTRIBUTED COOLANT

CONDUITS AND METHOD for which Assignors have made or will make application for

Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Ingersoll-Rand Company, hereinafter referred to as Assignee, a

corporation of the State of New Jersey, having a principal place of business at 800-D

Beaty Street, Davidson, North Carolina 28036, desires to acquire all of the entire right,

title and interest in, to and under the one or more inventions disclosed, described and

claimed or intended so to be in the Application, and in, to and under the Application, and

in, to and under any and all Letters Patent, United States and foreign, which may be

obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in

consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient

considerations to Assignors in hand paid, the receipt of which is hereby acknowledged,

Assignors have sold, assigned and transferred, and by these presents does sell, assign

and transfer unto Assignee, all of the entire right, title, and interest in, to and under the

one or more inventions disclosed, described and claimed or intended so to be in the

Application entitled COMPRESSOR SYSTEM HAVING ROTOR WITH DISTRIBUTED

ASSIGNMENT Anaqua No.81114230 IRND-1553

Page 1 of 5

Ū

13896018.1

COOLANT CONDUITS AND METHOD and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

(a)	Patent Office Number of the Applicat	ion: 14/837,945
(b)	Filing Date of the Application: <u>Au</u>	gust 27, 2015

(c) Execution Date of the Application:

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner for Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

ASSIGNMENT Anaqua No.81114230 IRND-1553 Page 2 of 5

13896018.1

WITNESS Assignor's hand this $29h$ day of October, 2015.
James Christopher Collins
COUNTY OF TREDE !: SS
Before me, a Notary Public, in and for said County and State, personally appeared James Christopher Collins, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and eed. WITNESS my hand and Notarial Seal this Andrew day of October, 015.
Notary Public PUBLIC OF ARY Notary Public Printed:
 ly Commission Expires:

ASSIGNMENT Anaqua No.81114230 IRND-1553 Page 3 of 5

13896018.1

WITNESS Assignor's hand this Z day of November, 2015.
Willie Dwayne Valentine
STATE OF North Carolina): SS COUNTY OF Meddenburg):
Before me, a Notary Public, in and for said County and State, personally appeared Willie Dwayne Valentine, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.
WITNESS my hand and Notarial Seal this 2d day of November, 2015.
Commission Expires: My Commission Expires:
My Commission Expires: ************************************

ASSIGNMENT Anaqua No.81114230 IRND-1553 Page 4 of 5

7-7-2018

13896018.1

WITNESS Assignor's hand this 294 day of October, 2015.
Stephen James Collins
STATE OF NC COUNTY OF TRedell): SS
Before me, a Notary Public, in and for said County and State, personally appeared Stephen James Collins, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.
WITNESS my hand and Notarial Seal this 294 day of October, 2015.
Notary/Public PUBLIC COUNTY Resident of

ASSIGNMENT Anaqua No.81114230 IRND-1553 Page 5 of 5

RECORDED: 11/03/2015

My Commission Expires:

13896018.1