504737444 01/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAWN ALLAN REED	12/12/2017
SCOTT ALAN WILLBANKS	12/12/2017
ROBERT STEVEN NEILHOUSE	12/12/2017
ROBERT KEPESKY	12/12/2017
KEVIN DALE THOMPSON	12/12/2017
JOEY HUFFAKER	12/12/2017
DANIEL R. SCHMALZ	12/12/2017

RECEIVING PARTY DATA

Name:	RHEEM MANUFACTURING COMPANY
Street Address:	1100 ABERNATHY ROAD, N.E., SUITE 1700
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30328

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15845344

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: KING & SPALDING

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ATTORNEY DOCKET NUMBER: 44300.105312

NAME OF SUBMITTER: SALLY SEXTON

SIGNATURE: /Sally Sexton/

DATE SIGNED: 01/19/2018

Total Attachments: 8

PATENT REEL: 044667 FRAME: 0018

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PATENT REEL: 044667 FRAME: 0019

ASSIGNMENT

WHEREAS, We, Shawn Allan Reed a citizen of United States of America, residing at of 3770 Mantooth Rd., Charleston, AR 72933, United States of America; Scott Alan Willbanks a citizen of United States of America, residing at 3406 Erin Oaks Court, Fort Smith, AR 72908, United States of America; Robert Steven Neilhouse a citizen of United States of America, residing at 5413 Cantina Court, Fort Smith, AR 72916, United States of America; Robert Kepesky a citizen of United States of America, residing at 1095A Grinnel Cir., Greenwood, AR 72936, United States of America; Kevin Dale Thompson a citizen of United States of America, residing at 1285 Redstone Drive, Avon, IN 46123, United States of America; Joey Huffaker a citizen of United States of America, residing at 5937 Christmas Tree Lane, Rudy, AR 72952, United States of America; and Daniel R. Schmalz a citizen of United States of America, residing at 4608 Burkett Lane, Lavaca, AR 72941, have invented certain improvements in

HIGH EFFICIENCY MODULATING GAS FURNACE

for which I have filed an application for Letters Patent of the United States of America on December 18, 2017 under U.S. Patent Application Number 15/845,344; and

WHEREAS, We, authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, application number, etc.);

WHEREAS, RHEEM MANUFACTURING COMPANY, a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 1100 Abernathy Road, N.E., Suite 1700, Atlanta, Georgia 30328, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

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Attorney Docket No. 44300.105312

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, We have sold, assigned, transferred and set over, and by these

presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal

representatives, and assigns, the entire right, title, and interest in, to and under the said invention,

and the said application, and all divisional, renewal, substitutional, and continuing applications

thereof, and all Letters Patent of the United States of America which may be granted thereon and

all reissues and extensions thereof, and all applications for Letters Patent which may be filed for

said invention in any country or countries foreign to the United States of America, and all

extensions, renewals, and reissues thereof, and all prior patents and patent applications from

which a filing priority of the above-described patent application may be obtained, including the

right to collect past damages; and I hereby authorize and request the Commissioner of Patents of

the United States of America, and any official of any country or countries foreign to the United

States of America, whose duty it is to issue patents on applications as aforesaid, to issue all

Letters Patent for said invention to the said Assignee, its successors, legal representatives and

assigns, in accordance with the terms of this instrument.

AND We HEREBY 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 We HEREBY further covenant and agree that I will communicate to said Assignee,

its successors, legal representatives and assigns, any facts known to us respecting said invention,

and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal,

substitutional, continuing, and reissue applications, make all rightful declarations and/ or oaths

and generally do everything possible to aid the said Assignee, its successors, legal

representatives and assigns, to obtain and enforce proper patent protection for said invention in

all countries.

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REEL: 044667 FRAME: 0021

Shawn Allan Reed

STATE OF ARKANSAS

§

COUNTY OF Sebastians

NOTARY PUBLIC

My Commission Expires: 5.8.27

	Scott Alan Willbanks
STATE OF ARKANSAS §	
COUNTY OF So bastian §	
Before me, a Notary Public in and December, 2017, personally appeared Sand acknowledged the foregoing Assignm	Scott Alan Willbanks, who, being duly sworn, signed
(SEAL) ARKANSAS DEMANDS	ROLLBCOSCH NOTARY PUBLIC My Commission Expires: 5-8-27

	tolert Kepacka
	Robert Kepesky
STATE OF ARKANSAS	§
COUNTY OF Sebastian	§
	and for the aforesaid State, on this day of a Robert Kepesky, who, being duly sworn, signed and at as his free act and deed.
(SEAL) ARKANSAS ARKANSAS STIAN COUNTRY	Acolu Brosch WOTARY PUBLIC My Commission Expires: 5-8-27

, Levin Dale Thompson

Kevin Dale Thompson

STATE OF INDIANA §

COUNTY OF Marion §

Before me, a Notary Public in and for the aforesaid State, on this day of Licember, 2017, personally appeared Kevin Dale

Thompson, who, being duly sworn, signed and acknowledged the foregoing

Assignment as his free act and deed.

Catherine C. Shouse
NOTARY PUBLIC
My Commission Expires: Sept. 29,2021

(SEAL)



STATE OF ARKANSAS	Joey Huffaker
COUNTY OF SO bastrail	§
	and for the aforesaid State, on this day of ed Joey Huffaker, who, being duly sworn, signed and nt as his free act and deed.
(SEAL) ARKANSAS ARKANSAS STAN COMMINICATION ARKANSAS STAN COMMINICATION ARKANSAS	NOTARY PUBLIC My Commission Expires: 5-8-27

STATE OF ARKANSAS	Daniel R. Schmalz
COUNTY OF Sebastian	§
	and for the aforesaid State, on this day of day and Daniel R. Schmalz, who, being duly sworn, signed and at as his free act and deed.
(SEAL) ARKANSAS ARKANSAS STANCOST STANCOST	ROLL BOSSETT NOTARY PUBLIC My Commission Expires: 5-8-27