PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SATYA KIRAN GULLAPALLI	06/17/2020	
TIMOTHY SHELLENBERGER	06/23/2020	
RYAN VALENCIA	06/23/2020	
JUAN GARCIA	06/17/2020	

RECEIVING PARTY DATA

Name:	RHEEM MANUFACTURING COMPANY
Street Address:	1100 ABERNATHY ROAD NE
Internal Address:	SUITE 1700
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30328

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16910331

CORRESPONDENCE DATA

Fax Number: (404)885-3900

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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Email: eric.thanski@troutman.com
Correspondent Name: TROUTMAN SANDERS LLP
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Address Line 2: SUITE 3000

Address Line 4: ATLANTA, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	RHM277US1
NAME OF SUBMITTER:	MICAH B. HENSLEY
SIGNATURE:	/Micah B. Hensley/
DATE SIGNED:	06/24/2020

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Satya Kiran Gullapalli, Timothy Shellenberger, Ryan Valencia and Juan Garcia ("ASSIGNOR"), have invented certain improvements in "SINGLE-PIECE REFRACTORY FOR A WATER HEATING ASSEMBLY," for which a U.S. utility application will be filed, and whereas related applications may be filed in the United States and elsewhere (collectively referred to as the "APPLICATION"), and whereas

RHEEM MANUFACTURING COMPANY 1100 Abernathy Road NE, Suite 1700 Atlanta, GA 30328 United States

("ASSIGNEE") desires to purchase of ASSIGNOR's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign, transfer and convey unto said ASSIGNEE all of ASSIGNOR's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNOR, by these presents does sell, assign, and transfer to ASSIGNEE all of ASSIGNOR's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, Assignor also hereby sells, assign and transfer unto Assignee all rights and claims to sue for damages and other remedies with respect to any and all

1 of 5 RHM277US1

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past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the
date of this Assignment.
IN WITNESS WHEREOF, I have hereunto set hand and seal this day of 6/17/2020, 2020.
Satya kiran Gullapalli Satya Kiran Gullapalli

6/23/2020	WHEREOF, I have hereunto se, 2020.	et hand and seal this	day of
		y Shellenberger Shellenberger	

IN 6/23/2020	, 2020.	have	hereunto	set	hand	and	seal	this	 _ day	of
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			Ryan V	alev	icia					
			Rvan Va	lenc	ia					

IN WITNESS 6/17/2020	WHEREOF, 1 ha , 2020.	ve hereunto se	et hand	and seal	this	day of
		<u>Juan Gav</u> Juan Garci				

5 of 5