503609050 12/13/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYOSUKE YUGE	07/07/2015

RECEIVING PARTY DATA

Name:	RINNAI CORPORATION
Street Address:	2-26, FUKUZUMI-CHO
Internal Address:	NAKAGAWA-KU
City:	NAGOYA-SHI, AICHI
State/Country:	JAPAN
Postal Code:	454-0802

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14966200

CORRESPONDENCE DATA

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Correspondent Name: RANKIN HILL AND CLARK LLP

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ATTORNEY DOCKET NUMBER:	SAT-40236
NAME OF SUBMITTER:	DAVID E. SPAW
SIGNATURE:	/David E. Spaw/
DATE SIGNED:	12/13/2015

Total Attachments: 2

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PATENT 503609050 REEL: 037278 FRAME: 0020

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

HOT-WATER SUPPLY SYSTEM

that are the subj	ect of an application f	or a U.S. Patent, (ic	dentified as Application No.
14/966200	filed on	12/11/2015), which application is
still further ident	ified as Rankin, Hill &	Clark LLP Docket N	Vo. SAT-40236

WHEREAS, RINNAI CORPORATION, a corporation of <u>Japan</u>, and having a place of business at <u>2-26</u>, <u>Fukuzumi-cho</u>, <u>Nakagawa-ku</u>, <u>Nagoya-shi</u>, <u>Aichi</u> <u>454-0802</u>, <u>Japan</u>, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT 1 of 2 REEL: 037278 FRAME: 0021 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Signature:	Ryosuke	<u> </u>	۷
Today's Date:	July	7	20 15
Toudy's Date			
	and reason de	~~~	
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PATENT ^{2 of 2}
REEL: 037278 FRAME: 0022

RECORDED: 12/13/2015