504760113 02/02/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4806841

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAKI SUGATANI	10/17/2016
TAKANORI NAGANO	10/17/2016
HIRONAO MATSUNAGA	10/17/2016
TAKAHIDE HASEGAWA	10/17/2016
KIYOMI KANAMOTO	10/14/2016
YASUHIDE SATOH	10/14/2016
SHOHEI MATSUDA	10/17/2016

RECEIVING PARTY DATA

Name:	NORITZ CORPORATION	
Street Address:	93, EDO-MACHI, CHUO-KU, KOBE-SHI	
City:	HYOGO	
State/Country:	JAPAN	
Postal Code:	650-0033	
Name:	LIVING ENGINEERING CO., LTD.	
Street Address:	4-9-4 SHIBA, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0014	
Name:	MIRAI INDUSTRY CO., LTD.	
Street Address:	1695-1, NIREMATA, WANOUCHI-CHO, ANPACHI-GUN	
City:	GIFU	
State/Country:	JAPAN	
Postal Code:	503-0295	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29635758

CORRESPONDENCE DATA

Fax Number: (703)390-1277

PATENT REEL: 044813 FRAME: 0321

504760113

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: 703 390 9051

Email: info@sbpatentlaw.com

Correspondent Name: STUDEBAKER & BRACKETT PC Address Line 1: 8255 GREENSBORO DRIVE

Address Line 2: SUITE 300

Address Line 4: TYSONS, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 004400-000086	
NAME OF SUBMITTER: DONALD R. STUDEBAKER	
SIGNATURE:	/Donald R. Studebaker/
DATE SIGNED:	02/02/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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> PATENT REEL: 044813 FRAME: 0322



Attorney	Docket No.	
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COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

THE RESERVE OF THE PERSON OF T
As a below named inventor, I hereby declare that:
This declaration is directed to:
☐ The attached application, or ☐ United States application or PCT international application number
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):
The Declaration and Assignment for Patent and Design Applications is an accurate translation of the corresponding English language Declaration and Assignment for Patent and Design Applications Signature: Date: 11/15/2012



Attorney Docket No	
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WHEREAS the undersigned, hereinafter referred to as the assignor, has invented a certain improvement relating to the above identified application.

The inventor declaration for said application is combined herewith.
said application to be filed in the United States Patent and Trademark Office;

NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

The undersigned hereby grants the law firm of STUDEBAKER & BRACKETT PC the power to insert on the Assignment portion of this combined Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

This combined Declaration and Assignment has been executed by the undersigned on the date opposite the undersigned name.

発明者氏名/ Legal Name of Inventor Masaki SUGATANI	
発明者の署名/ Signature	日付/ Date
Masaki Sugatani	October 17, 2016



Attorney Docket No. ____

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

宣言書ならびに譲渡証の補足シート

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1 追加の発明者

補足シート / ページ

TABLE P. C. L.	
発明者氏名/ Legal Name of Inventor Takanori NAGANO	
発明者の署名/ Signature	TAI Date
Takanni naganer	日付/ Date
Jakanere paganer	October 17, 2016
発明者氏名/ Legal Name of Inventor	
Hironao MATSUNAGA	
発明者の署名/ Signature	日付/ Date
Hironao matsunaga	October 17, 2016
	1 00 0000 11, 2016
発明者氏名/ Legal Name of Inventor	
Takahide HASEGAWA	
発明者の署名/ Signature	日付/ Date
Takahide Haseyawa	October 19, 2016
発明者氏名/ Legal Name of Inventor	
Kiyomi KANAMOTO	
発明者の署名/ Signature	日付/ Date
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発明者氏名/ Legal Name of Inventor Yasuhide SATOH	
発明者の署名/ Signature	月付/ Date
発明者氏名/ Legal Name of Inventor Shohei MATSUDA	
発明者の署名/ Signature	日付/ Date
Wolld-Mrt All	
発明者氏名/ Legal Name of Inventor	
発明者の署名/ Signature	17446
Some State Officials	日付/ Date
発明者氏名/ Legal Name of Inventor	
੍ਰਤਰਮਾਬ ਮੁਪਰਮ Legal Name of Inventor	
発明者の署名/ Signature	R/H/ Data
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Attorney	Docket No.	

COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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Title of Invention: PIPE ADAPTER FOR WATER HEATER	
私は、以下に記名された発明者として、ここに下記 の通り宣言する:	As a below named inventor, I hereby declare that:
本宣言書は、以下の出願に対するものである:	This declaration is directed to:
□ 添付された出願、あるいは、□ 米国出願番号またはPCT国際出願番号は、□ であり、且つの日に出願された出願(該当する場合)	The attached application, or United States application or PCT international application number
上記出願書(明細書及び図面)は、私が作成したものか、あるいは私がその作成を許可したものである。	The above-identified application was made or authorized to be made by me.
私は、本米国出願の請求範囲で記載された発明に対する原発明者であるか、或いは、原共同発明者であると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
私は、ここでの宣誓または陳述において故意に偽りを述べた場合、合衆国法典第18巻第1001条に基づき、罰金あるいは5年以下の懲役、または、両方の懲罰を受けることを認める。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. STATEMENT OF ACCURATE TRANSLATION IN
	ACCORDANCE WITH 37 CFR 1.69(b): The Declaration and Assignment for Patent and Design
	Applications is an accurate translation of the corresponding English language Declaration and Assignment for Patent and Design Applications
	Signature:
	Date: <u>11/15/2012</u>



Attorney	Docket No.	
-		

WHEREAS the undersigned, hereinafter referred to as the assignor, has invented a certain improvement relating to the above identified application.

The inventor declaration for said application is combined herewith.	
said application to be filed in the United States Patent and Trademark Office;	
	CKETT PC's

NOW, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

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AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

The undersigned hereby grants the law firm of STUDEBAKER & BRACKETT PC the power to insert on the Assignment portion of this combined Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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発明者氏名/ Legal Name of Inventor Masaki SUGATANI	
発明者の署名/ Signature	日付/ Date



Attorney Docket No.

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT 宣言書ならびに譲渡証の補足シート

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1 追加の発明者

補足シート / ページ

TO PIT MY ITE MA	
発明者氏名/ Legal Name of Inventor Takanori NAGANO	
発明者の署名/ Signature	日付/ Date
発明者氏名/ Legal Name of Inventor Hironao MATSUNAGA	
発明者の署名/ Signature	日付/ Date
発明者氏名/ Legal Name of Inventor	
Takahide HASEGAWA	
発明者の署名/ Signature	日付/ Date
発明者氏名/ Legal Name of Inventor Kiyomi KANAMOTO	
発明者の署名/ Signature	目付/ Date October 14, 20/6
9	
発明者氏名/ Legal Name of Inventor Yasuhide SATOH	
発明者の署名/ Signature Jatoh	目付/ Date October 14,2016
発明者氏名/ Legal Name of Inventor	
Shohei MATSUDA	
発明者の署名/ Signature	日付/ Date
発明者氏名/ Legal Name of Inventor	
発明者の署名/ Signature	目付/ Date
発明者氏名/ Legal Name of Inventor	
発明者の署名/ Signature	日付/ Date



Attorney Docket No.	
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COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Title of Invention: PIPE ADAPTER FOR WATER HEATER	
私は、以下に記名された発明者として、ここに下記 の通り宣言する:	As a below named inventor, I hereby declare that:
本宣言書は、以下の出願に対するものである:	This declaration is directed to:
□ 添付された出願、あるいは、□ 米国出願番号またはPCT国際出願番号は、□ であり、且つ□ の日に出願された出願(該当する場合)	The attached application, or United States application or PCT international application number
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私は、本米国出願の請求範囲で記載された発明に対 する原発明者であるか、或いは、原共同発明者であ ると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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	ACCORDANCE WITH 37 CFR 1.69(b):
	The Declaration and Assignment for Patent and Design Applications is an accurate translation of the corresponding English language Declaration and Assignment for Patent and Design Applications
	Signature:
	Date: <u>11/15/2012</u>



Attorney Docket N	0
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WHEREAS the undersigned, hereinafter referimprovement relating to the above identified application	rred to as the assignor, has invented a certain on.	
The inventor declaration for said application is combin	ned herewith.	
said application to be filed in the United States Pa		
said application having been filed in the United States Patent and Trademark Office on, September 26 2016 authorization being hereby given to the practitioners associated with STUDEBAKER & BRACKETT PC's CUSTOMER NUMBER 78198 , to insert here in parentheses (Application Serial No. 29/578,873) the application serial number of said application when known;		



RECORDED: 02/02/2018

Attorney	Docket No.	

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT 宣言書ならびに譲渡証の補足シート

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1 追加の発明者

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発明者の署名/ Signature	日付/ Date
TYPE TO TO THE TOTAL THE T	
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発明者の署名/ Signature	日付/ Date
発明者氏名/ Legal Name of Inventor	
Takahide HASEGAWA	
発明者の署名/ Signature	日付/ Date
▼ 中北 「	
発明者氏名/ Legal Name of Inventor Kiyomi KANAMOTO	
発明者の署名/ Signature	日付/ Date
TO THE TAX OF TA	
発明者氏名/ Legal Name of Inventor Yasuhide SATOH	
発明者の署名/ Signature	日付/ Date
発明者氏名/ Legal Name of Inventor	
Shohei MATSUDA	
発明者の署名/ Signature	目付/ Date
Shohei Matsuda	October 17, 2016
発明者氏名/ Legal Name of Inventor	
2007-Example of Inventor	
発明者の署名/ Signature	月付/ Date
発明者氏名/ Legal Name of Inventor	
₩田本の里々/ Cimeter	
発明者の署名/ Signature	目付/ Date
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