506692230 06/01/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ryo NAKAMURA	05/18/2021
Yukihiro TAKENAKA	05/03/2021
Takuro NOZOE	05/18/2021
Tatsuo INO	05/03/2021
Atsushi YUKIOKA	05/18/2021
Shuji YAMAMOTO	05/20/2021
Toshinori TANAKA	05/20/2021
Hao ZHANG	05/10/2021
Wei FANG	05/10/2021

RECEIVING PARTY DATA

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State/Country:	Japan
Postal Code:	650-8670

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17298866

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	196107
NAME OF SUBMITTER:	CYNTHIA KLINE

PAIENI

REEL: 056404 FRAME: 0626 506692230

SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	06/01/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
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PATENT REEL: 056404 FRAME: 0627

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Ryo NAKAMURA	(2)	Yukihiro TAKENAKA	
(1-8)	Legal Name(s)	(3)	Takuro NOZOE	(4)	Tatsuo INO	
	of Inventor(s)	(5)	Atsushi YUKIOKA	(6)	Shuji YAMAMOTO	
		(7)	Toshinori TANAKA	(8)	Hao ZHANG	
		(9)	Wei FANG	(10)		
	Insert Name of	the un assign	dersigned, the receipt and sufficience, and hereby does assign, transfer an	cy of which are he nd set over to	good and valuable consideration paid to each of reby acknowledged, each undersigned agrees to	
(9)	Assignee	(9)	KAWASAKI JUKOGYO KABU	JSHIKI KAISHA		
(10)	Insert Address of Assignee	(10) 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670, JAPAN				
		the en invent contin	tire right, title and interest for the U ion, and in all applications for pater	nited States of Ar at including any a reissue application	rs, successors, assigns and legal representatives, nerica as defined in 35 U.S.C. §100, in the nd all provisional, non-provisional, divisional, n(s), and all Letters Patent, extensions, reissues evention known as	
(11)	Insert Identification such as Title, Case Number, or Foreign	(11)	EXHAUST HEAT RECOVERY	BOILER		
	Application Number	(Atto	rney Docket No. 196107), fil	ed on even date herewith or as	
(12)	Alternative Identification for	(12)	U.S. Application Number 17/2	298,866		
	filed applications	filed	lune 1 2021			

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **OLIFF PLC** the power to insert on this assignment any further 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.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	18th May 2021	Inventor Signature	Ryo Nakamura Ryo Nakamura	_ (SEAL)
Date		Inventor Signature	Yukihiro TAKENAKA	(SEAL)
Date	18th May 2021	Inventor Signature	Takyro NOZOE Takyro NOZOE	_ (SEAL)
			Talswo Ino	To ballow
Date	18th May 2021	Inventor Signature	A. Gukioka Atsushi YUKIOKA	_ (SEAL)
Date	20th May 2021	Inventor Signature	Shuji Yamamoto- Shuji Yamamoto	_ (SEAL)
Date	20th May 202/.	Inventor Signature	Toshinori Tanaka	_ (SEAL)
Date		Inventor Signature	Hao ZHANG	_ (SEAL)
Date		Inventor Signature	Wei FANG	_ (SEAL)

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _		Inventor Signature	Ryo NAKAMURA	_ (SEAL)
Date .	May 3 , 2021	Inventor Signature	Yukihito Takenaka Yukihito Takenaka	_ (SEAL)
Date .		Inventor Signature	Takuro NOZOE	_ (SEAL)
Date .		Inventor Signature	Tatsuo INO	_ (SEAL)
Date .		Inventor Signature	Atsushi YUKIOKA	_ (SEAL)
Date .		Inventor Signature	Shuji YAMAMOTO	_ (SEAL)
Date		Inventor Signature	Toshinori TANAKA	_ (SEAL)
Date .		Inventor Signature	Hao ZHANG	_ (SEAL)
Date	-	Inventor Signature	Wei FANG	_ (SEAL)

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Inventor Signature		(SEAL)
,		_	Ryo NAKAMURA	
Date		Inventor Signature	Yukihiro TAKENAKA	(SEAL)
Date		Inventor Signature	Takuro NOZOE	(SEAL)
Date		Inventor Signature	Tatsuo INO	(SEAL)
Date		Inventor Signature	Atsushi YUKIOKA	(SEAL)
Date		Inventor Signature	Shuji YAMAMOTO	(\$EAL)
Date		Inventor Signature	Toshinori TANAKA	(SEAL)
Date	2021.5.10	Inventor Signature	Munghao Hao ZHANG	(SEAL)
Date	7021. <u>\$. 10</u>	Inventor Signature	Tang wei	(SEAL)