506230455 09/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6277199

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN MAENO	08/26/2020
AKIRA SADAKI	08/26/2020
LEONA GOHDA	07/27/2020
SHINYA KAWAHARA	07/27/2020

RECEIVING PARTY DATA

Name:	IHI CORPORATION
Street Address:	1-1, TOYOSU 3-CHOME
Internal Address:	KOTO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	135-8710
Name:	AIR WATER INC.
Street Address:	12-8, MINAMI SEMBA 2-CHOME
Internal Address:	СНИО-КИ
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	542-0081

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16965902

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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: 2155686400

Email: Igivigliano@vklaw.com VOLPE AND KOENIG P.C. **Correspondent Name:**

Address Line 1: 30 SOUTH 17TH STREET, 18TH FLOOR Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

PATENT REEL: 053653 FRAME: 0562

ATTORNEY DOCKET NUMBER:	SHIIHI-PT059
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	09/01/2020
Total Attachments: 14	
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PATENT REEL: 053653 FRAME: 0563

COMBINED DECLARATION AND ASSIGNMENT

With respect to the invention titled

LIQUEFIED FLUID SUPPLY SYSTEM AND LIQUEFIED FLUID-SPRAYING APPARATUS

the undersigned has authorized the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application No.: 16/965,902 filed on July 29, 2020

I state and declare the following.

DECLARATION

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 have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 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 5 years, or both.

ASSIGNMENT

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Assignee	(1) IHI Corporation
	(2) AIR WATER INC.
Assignee State or Country of Incorporation	Japan
Assignee Address	(1) 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 Japan
	(2) 12-8, Minami Semba 2-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 Japan

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

Atty. Docket No.

SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

		TADDIGITHE	•	
Inventor's Name	Jun MAENO	前野	VPS)	
Inventor's Signature				
Date	August 2	6, 2020		
Signed at	Tokyo,	Japan		
	(City and	Country)		
STATEM	ENT OF WIT	NESS (option	al):	
		I,		
			Name o	f Witness
was perso	nally present a		1 1 1 10 1	.1
		:	nventor identified	above
execute tl	his Assignmen	t ondate	and such Ass	ignor is personally known
to me to l	oe the person d	escribed herein		
Witness Signature				

	SHIIHI-PT064
Atty. Docket No.	·

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SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Duom		
Inventor's Name	Akira SADAKI	. •
Inventor's Signature	283	
Date	August 26, 2020	· · · · · · · · · · · · · · · · · · ·
Signed at	Tokyo, Japan	
	(City and Country)	
STATEM	ENT OF WITNESS (optional):	
	Ι,	
	•	Name of Witness
was perso	onally present and did see	
	inve	ntor identified above
execute t	his Assignment ondate	_ and such Assignor is personally known
to me to	be the person described herein.	·
Witness Signature		

Atty. Docket No.	SHIIHI-PT064
Atty. Docket No	SHIIHI-P1064

SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name	Leona GOHDA
Inventor's Signature	
Date	
Signed at	
	(City and Country)
STATEM	ENT OF WITNESS (optional):
	I,Name of Witness
was perso	nally present and did see inventor identified above
execute t	his Assignment on and such Assignor is personally known date
to me to	be the person described herein.
Witness Signature	

Atty. Docket No.	SHIIHI-PT064

SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name	Shinya KAWAHARA
Inventor's Signature	·
Date	
Signed at	
	(City and Country)
STATEM	ENT OF WITNESS (optional):
	I,Name of Witness
was perso	nally present and did seeinventor identified above
execute t	his Assignment on and such Assignor is personally known date
to me to	be the person described herein.
Witness Signature	

Atty. Docket No.

COMBINED DECLARATION AND ASSIGNMENT

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United States Application No.:______ filed on _____

I state and declare the following.

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The above-identified application was made or authorized to be made by me.

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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 5 years, or both.

Atty. Docket No.

ASSIGNMENT

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Assignee	(1) IHI Corporation
	(2) AIR WATER INC.
Assignee State or Country of Incorporation	Japan
A seignage A diduces	(1) 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 Japan
Assignee Address	(2) 12-8, Minami Semba 2-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 Japan

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

Atty. Docket No.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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3531094-1

PATENT REEL: 053653 FRAME: 0573

Atty. Docket No.

SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name	Jun MAENO	
Inventor's Signature	· ·	
Date		
Signed at		
	(City and Country)	
STATEM	MENT OF WITNESS (optional)	:
	Ι,	Name of Witness
was perso	sonally present and did seeinv	entor identified above
execute 1	this Assignment ondate	and such Assignor is personally known
to me to	be the person described herein.	
Witness Signature		

Atty. Docket No. _____

SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name	Akira SADAKI	
Inventor's Signature		
Date		
Signed at		
-	(City and Country)	
STATEM	IENT OF WITNESS (optional):	
	. I,	Name of Witness
was perso	onally present and did seeinventor	ridentified above
execute t	his Assignment on a	nd such Assignor is personally known
to me to	be the person described herein.	
Witness Signature		

Atty. Docket No. _____

SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name	Leona GOHDA	
Inventor's Signature	Leona gohden	
Date	July 27, 2020	
Signed at	Osaka, Japan	
	(City and Country)	
STATEM	MENT OF WITNESS (optional):	
	I,Name of Witness	
was perso	onally present and did seeinventor identified above	<u></u>
execute t	this Assignment on and such Assignor is personally k	nowi
to me to	be the person described herein.	
Witness Signature		

Atty. Docket No.

SIGNATURE SHEET FOR DECLARATION AND ASSIGNMENT

Inventor's Name	Shinya KAWAHARA	
Inventor's Signature	Shinya kawahara	
Date	July 27, 2020	
Signed at	Osaka, Japan	
	(City and Country)	
STATEM	IENT OF WITNESS (optional):	
	I,Name of Witness	
was perso	onally present and did seeinventor identified above	
execute t	this Assignment on and such Assignor is persona	ılly known
to me to	be the person described herein.	•
Witness Signature		

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RECORDED: 09/01/2020

PATENT REEL: 053653 FRAME: 0577