507263095 05/03/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7310016

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:		DATE previously recorded on Re	Corrective Assignment to correct the 4TH ASSIGNOR'S EXECUTION DATE previously recorded on Reel 058372 Frame 0490. Assignor(s) hereby confirms the ASSIGNMENT.		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
RYOTA SAKISAKA			10/19/2021		
TAKASHI FUJIWARA			10/22/2021		
ATSUSHI YONEMURA			10/05/2021		
TAKAHIRO BAMBA			10/07/2021		
RECEIVING PARTY DA	ТА				
Name:	IHI Corp	oration			
Street Address:	1-1, Toyosu 3-chome, Koto-ku				
City:	Tokyo				
State/Country:	Japan				
Postal Code:	135-8710				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:	1	7643943			
CORRESPONDENCE D	ΔΤΔ				
Fax Number:		703)413-2220			
	e sent to	the e-mail address first; if that is un			
•	-	if that is unsuccessful, it will be ser	nt via US Mail.		
Phone: Email:	(703) 413-3000 hcho@oblon.com				
		DBLON, ET AL.			
•		940 DUKE STREET			
Address Line 4:					
ATTORNEY DOCKET NU	IMBER:	540592US			
NAME OF SUBMITTER:		HYUN CHO	HYUN CHO		
SIGNATURE:		/Hyun Cho/	/Hyun Cho/		
DATE SIGNED:		05/03/2022			
Total Attachments: 6		F			
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYP	PE:	NEW ASSIGNMENT		
NATURE OF CON	VEYANCE:	CE: ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
RYOTA SAKISAK	Ā		10/19/2021	
TAKASHI FUJIWARA			10/22/2021	
ATSUSHI YONEMURA			10/05/2021	
TAKAHIRO BAMI	BA		12/07/2021	
RECEIVING PAR	ГҮ ДАТА			
Name:	IHI Corpora	***************************************		
Street Address:		1 3-chome, Koto-ku		
City:		Tokyo		
	Japan			
State/Country:				
Postal Code:	135-8710	: 1		
	135-8710 BERS Total	: 1 Num	ber	
Postal Code: PROPERTY NUM	BERS Total	r	ber	
Postal Code: PROPERTY NUMI Property 1	BERS Total	Num	ber	
Postal Code: PROPERTY NUMI Property 1 Application Numb CORRESPONDEN Fax Number: Phone: Email:	135-8710 BERS Total Gype per: CE DATA (703 (704) (705) (705) (705) (705) (705) (705) (705) (705) (705) (705) (705) (705) (705) (705) <t< td=""><td>Num 17643943</td><td></td><td></td></t<>	Num 17643943		
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Postal Code: PROPERTY NUMI Property T Application Numb CORRESPONDEN Fax Number: Phone: Email: Correspondence will be se that is unsuccessful, it will Correspondent Name: Address Line 1: Address Line 4:	135-8710 BERS Total Gype per: CE DATA (703 (704 (705 (704 (705 (703 (704 (705 (705 (704 (705 (705 (706 (707 (708 (709 (701 (702 (703 (704 (705 (705 (705 (705 (705 (705 (705	Num 17643943 9)413-2220 9)413-3000 wart@oblon.com ddress first; if that is unsuccessful, it will be sen fail. .ON, ET AL. 0 DUKE STREET EXANDRIA, VIRGINIA 22314		
Postal Code: PROPERTY NUMI Property T Application Numb CORRESPONDEN Fax Number: Phone: Email: Correspondence will be see that is unsuccessful, it will Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOC	135-8710 BERS Total Gype per: CE DATA (703 (704 (705 (704 (705 (703 (704 (705 (705 (704 (705 (705 (706 (707 (708 (709 (701 (702 (703 (704 (705 (705 (705 (705 (705 (705 (705	Num 17643943 117643943 <t< td=""><td></td><td></td></t<>		

Date:	12	/13/2021
Total Attachments: 4 source=ASN#page1.tif source=ASN#page2.tif source=ASN#page3.tif source=ASN#page4.tif		
RECEIPT INFORMATIO	N	
EPAS ID: Receipt Date:	PAT7070488 12/13/2021	

Title of		
Invention CENTRIFUGAL COMPRESSOR		
As the below named inventor, I hereby declare that:		
This declaration 🔲 The attached application, or		
is directed to: I United States application or PCT international application number <u>PCT/JP2020/037894</u> filed on <u>October 6, 2020</u> .		
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.		
WHEREAS, IHI Corporation (hereinafter referred to as "ASSIGNEE") having places of business at: <u>1-1</u> , <u>Toyosu 3-chome</u> , <u>Koto-ku</u> , <u>Tokyo 135-8710 Japan</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
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.		
LEGAL NAME OF INVENTOR		
Inventor: Ryota SAKISAKA Date: October 19th 2021		
signature: Ryota Sakisaka		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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PATENT REEL: 059847 FRAME: 0297

Title of Invention	CENTRIFUGAL COMPRESSOR
As the below name	d inventor, I hereby declare that:
This declaration] The attached application, or
is directed to: 🛛 🔀	United States application or PCT international application number <u>PCT/JP2020/037894</u> filed on <u>October 6, 2020</u> .
The above-identifie	ed 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.
8710 Japan, is de	Corporation d to as "ASSIGNEE") having places of business at: <u>1-1. Toyosu 3-chome. Koto-ku, Tokyo 135-</u> sirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, t and in all foreign c other relevant Inter interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby I for other good and valuable consideration, I, by these presents do sell, assign and transfer unto he full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and iny and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
any and all foreign assignee of my ent (his) successors an	ize and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and e would have been held by me had this Assignment and sale not been made.
respecting said in continuation, subst all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprison	eledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	FINVENTOR
Inventor: <u>Takash</u>	iFUJIWARA Date: 202//10/22
Signature: Ted	est Fajhan

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW **1940 DUKE STREET** ALEXANDRIA, VIRGINIA 22314

PATENT **REEL: 059847 FRAME: 0298**

Title of Invention	CENTRIFUGAL COMPRESSOR
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to: 🛛 🕅	United States application or PCT international application number <u>PCT/JP2020/037894</u> filed on <u>October 6, 2020</u>
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acknowledged, and said ASSIGNEE, t and in all foreign c other relevant Inter interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby I for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions contries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
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Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
	eledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME O	
Inventor: <u>Atsush</u>	
Signature:	Atsuski YONEMURA

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	CENTRIFUGAL COMPRESSOR	
As the below named	d inventor, I hereby declare that:	
This declaration	The attached application, or	
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The above-identifie	d application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, IHI	Corporation	
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respecting said inv continuation, substi- all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.	
	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR		
Inventor: Takahin	0 BAMBA Date: Del. 7, 2-2-/	
Signature:	And	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 059847 FRAME: 0300

RECORDED: 05/03/2022