505085377 09/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5132135

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUNSUKE NISHII	07/25/2018
SHINICHI KANEDA	08/29/2018
KENJI BUNNO	07/25/2018
YUTAKA UNEURA	07/25/2018

RECEIVING PARTY DATA

Name:	IHI CORPORATION
Street Address:	1-1, TOYOSU 3-CHOME
City:	KOTO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	135-8710

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16126087

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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) 413-3000

Email: TShelton@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

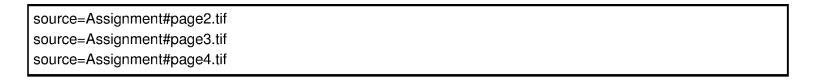
ATTORNEY DOCKET NUMBER:	516369US
NAME OF SUBMITTER:	TIFFANY SHELTON
SIGNATURE:	/Tiffany Shelton/
DATE SIGNED:	09/10/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 046826 FRAME: 0500

505085377



Invention	TURBOCHARGER
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 PCT/JP2017/013032 filed on March 29, 2017
The above-identific	ed application was made or authorized to be made by me.
I believe that I am t	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: 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 Japan, 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: Shunsu	ke NISHII Date: July 25, 2018
Signature: Shun	ruke NISHII

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	for other good and valuable consideration, ne full and exclusive right to the said invent ountries (including the right to claim priorit national Treaties and Arrangements from the ny and all Letters Patent which may be got any and all foreign countries and in an	E DOLLARS (\$5.00), the receipt whereof is hereby I, by these presents do sell, assign and transfer unto tion in the United States and its territorial possessions y under the terms of the International Convention and he aforesaid application) and the entire right, title and axied therefor in the United States and its territorial d to any and all divisions, reissues, continuations,
any and all foreign assignee of my enti (his) successors and	countries to issue any and all of said Let- re right, title and interest in and to the sam	in the United States and its territorial possessions and ters Patent, when granted, to said ASSIGNEE as the e, for the sole use and behoof of said ASSIGNEE, its high said Letters Patent may be granted, as fully and nument 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: Shinich	KANEDA	Date: August 29, 2018
Signature: <	Maradaki Landa	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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Title of

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acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inter- interest in and to a	for other good and valuable considerations full and exclusive right to the said involutions (moluding the right to claim prioriational Treaties and Arrangements from my and all Letters Patent which may be any and all foreign countries and in	IVE DOLLARS (\$5.00), the receipt whereof is hereby on, I, by these presents do sell, assign and transfer unto ention in the United States and its territorial possessions rity under the terms of the International Convention and the aforesaid application) and the entite right, title and granted therefor in the United States and its territorial and to any and all divisions, reissues, continuations,
any and all foreign assignee of my enti- (his) successors and	countries to issue any and all of said L re right, title and interest in and to the sa	s in the United States and its territorial possessions and etters Patent, when granted, to said ASSIGNEE as the me, for the sole use and behoof of said ASSIGNEE, its which said Letters Patent may be granted, as fully and signment and sale not been made.
respecting said inv continuation, substit all of said Letters I possible to aid said	ention, and testify in any legal proce- inte, renewal and reissue applications, ex Patent to be issued to said ASSIGNEE,	NEE or its (lus) representatives any facts known to me eding, sign all lawful papers, execute all divisional, ecute all necessary assignment papers to cause any and make all rightful oaths, and, generally do everything signs, to obtain and enforce proper protection for said and any and all foreign countries.
I hereby acknowl by fine or imprisons	edge that any willful false statement mad nent of not more than five (5) years, or bo	le in this declaration is punishable under 18 U.S.C. 1001 oth.
LEGAL NAME OF	INVENTOR	
Inventor: Kenji Bl	JNNO	Date:
Signature: <u>Kenjl</u>	Burner	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and 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 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 acknow by fine or imprison	dedge 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	INVENTOR	
Inventor: Yutaka		
Signature:	Taka Torensa	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 046826 FRAME: 0505

RECORDED: 09/10/2018