504434749 06/28/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAHITO ARAKI	03/21/2017
YUTA TANAKA	03/21/2017
KAZUHIKO KAKINUMA	03/21/2017
MASANOBU BABA	03/21/2017
ISSEI OTERA	03/21/2017
KANA MORISHITA	03/15/2017
SHUHO KOSEKI	03/15/2017

RECEIVING PARTY DATA

Name:	IHI CORPORATION
Street Address:	1-1, TOYOSU 3-CHOME
City:	KOTO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	135-8710
Name:	HITACHI METALS, LTD.
Name: Street Address:	HITACHI METALS, LTD. 2-70, KONAN 1-CHOME
	·
Street Address:	2-70, KONAN 1-CHOME

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15635402

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: AAdams@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

REEL: 042837 FRAME: 0925 504434749

PATENT

ATTORNEY DOCKET NUMBER:	500996US
NAME OF SUBMITTER:	ARIELLE ADAMS
SIGNATURE:	/Arielle Adams/
DATE SIGNED:	06/28/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7	
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source=500996USASN#page6.tif	
source=500996USASN#page7.tif	

Title of Invention		
	COMPRESSOR VANE OR BLADE FOR ENGINE	
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/JP2016/059656 filed on March 25, 2016	
The above-identifie	ed 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.	
	HI Corporation IITACHI METALS, LTD.	
135-8710 Japan 2) acquiring interests	d to as "ASSIGNEES") having places of business at: 1) 1-1, Toyosu 3-chome, Koto-ku, Tokyo 2-70, Konan 1-chome, Minato-ku, Tokyo 108-8224 Japan, respectively are desirous of jointly in the entire right, title and interest in and to said invention and in and to any Letters Patent that refore in the United States and its territorial possessions and in any and all foreign countries;	
acknowledged, and said ASSIGNEES, and in all foreign co other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby 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 ountries (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 many 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.	
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 ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.		
by fine or imprison	rledge 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: Takahit	o ARAKI Date: March 21, 2017	
Signature:	Takahito Araki	

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

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LEGAL NAME OF	INVENTOR		
Inventor: Yuta T.	ANAKA Date: March 21, 2017		
Signature:	Yuta Toucha		

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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A - 41 N N	COMPRESSOR VANE OR BLADE FOR	ENGTIVE
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by fine or imprison	ment of not more than five (5) years, or both.	this declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	F INVENTOR	
Inventor: Kazuhil	ko KAKINUMA	Date: March 21, 2017
Signature:	AZUHIKO KAKINUMA	

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LEGAL NAME OF	FINVENTOR	
Inventor: Masano	bu BABA Date: March 21, 2017	
Signatura	$\mathcal{D} = \mathcal{D} = \mathcal{D}$	

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

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LEGAL NAME OF	INVENTOR	
Inventor: Issei O	ERA	Date: March 21, 2017
Signature:	Issei Otera	

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LEGAL NAME OF	NVENTOR	
Inventor: Kana M	ORISHITA Date: March 15, 2017	
Ciamatama	Kana Marichta	

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LEGAL NAME OF	INVENTOR	
Inventor: Shuho I	KOSEKI	Date: March 15, 2017
Signature:	Sheha Hereki	

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> PATENT REEL: 042837 FRAME: 0933

RECORDED: 06/28/2017