504240615 02/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4287292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MADOKA NARIKAWA	01/25/2017
HIDEYUKI KAWAJIRI	01/25/2017
NORIO OHTAKE	01/27/2017
KOICHI KUBO	01/25/2017
TOSHIFUMI KUROKAWA	01/25/2017
NOBUAKI NODA	01/25/2017

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15290314

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: mvukovic@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	478067US
NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/
DATE SIGNED: 02/23/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).
T	<u> </u>

Total Attachments: 6

PATENT REEL: 041349 FRAME: 0754

504240615



Title of Invention	GUIDE VANE OF HYDRAULIC MACHINERY AND HYDRAULIC MACHINE
As the below named in	ventor, I hereby declare that:
This declaration The attached application, or is directed to: United States application or PCT international application number 15/290,314 filed on October 11, 2016	
The above-identified a	pplication 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, KABUSHIKI KAISHA TOSHIBA (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, 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, THERBFORE, 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: Madoka NARIKAWA Date: January 25, 2017 Signature: Madoka Narikawa	

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

Invention	MACHINE MACHINE
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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 five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Hideyuki KAWAJIRI Date: January 25, 2017	
Signaturo: Hideyuki KAWAJIRI	

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LEGAL NAME OF INVENTOR		
Inventor: Norio OH	,	
Signature: <u>Moy</u>	n'o OHTAKE	

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LEGAL NAME OF IN	VENTOR
Inventor: Koichi KU	, , , , , , , , , , , , , , , , , , ,
Signature: Kolchi	tuBo

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LEGAL NAME OF INVENTOR		
Inventor: Toshifumi	KUROKAWA Date: January 25, 2017	
Signature: To Shir	fumi KUROKAWA	

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I hereby acknowled 1001 by fine or impriso	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. nument of not more than five (5) years, or both,	
LEGAL NAME OF IN	VENTOR	
Inventor: <u>Nobuaki N</u>	ODA Date: January 26, 2017	
Signature: N_{\circ}	buaki Noda	

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

> **PATENT REEL: 041349 FRAME: 0761**

RECORDED: 02/23/2017

Title of