503272676 04/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3319294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAYA OKAMOTO	03/25/2015
SHINYA ABE	03/25/2015
KOUSUKE NAKAJIMA	03/25/2015

RECEIVING PARTY DATA

Name:	HITACHI CONSTRUCTION MACHINERY CO., LTD.
Street Address:	5-1, KORAKU 2-CHOME
City:	BUNKYO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	112-8563

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14691632

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 2026242500

Email: ggoodin@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, NW Address Line 4: WASHINGTON, D.C. 20004-2595

ATTORNEY DOCKET NUMBER:	112467.67608US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	04/21/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=67608US Combined Assignment & Declaration#page1.tif source=67608US Combined Assignment & Declaration#page2.tif source=67608US Combined Assignment & Declaration#page3.tif

Title of Invention:

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

This assignment and declaration are directed to	(check one):
the application identified above by the a	ttorney docket no. and title of invention
PCT International Application Number	, filed
United States Application No.	, filed

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: Hitachi Construction Machinery Co., Ltd.

Construction Machine

Address of Assignee: 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 112-8563 Japan

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

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 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.

Signature: Masaya Okamoto March 25, 2015
Inventor: Masaya OKAMOTO DATE

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of Invention:	Construction Machine		
the application PCT Internation	declaration are directed to (che n identified above by the attor onal Application NumberApplication No	ney docket no. and title of inv	
	ASSI	GNMENT	
<u> </u>	e consideration, the receipt and r I have sold and assigned, and	•	
Name of Assignee:	Hitachi Construction Ma	chinery Co., Ltd.	
Address of Assignee	: 5-1, Koraku 2-chome, Bu	nkyo-ku, Tokyo 112-8563 J	apan
and to the above-iden continuations thereof such application or fo enjoyed by said ASSI	EE) all my right, title and intertified invention and United State and in and to any and all Letter said invention, including any GNEE, its successors or assignay be granted as fully and entimade.	ates patent application, includers Patent of the United States and all reissues or extensions to the full end of the term of	ing any and all divisions or s which may issue on any s thereof, to be held and or terms for which any and all
	d request the Director of the U ASSIGNEE, its successors or		
	nt that I have the full and unen I have not executed and will r		
or assigns all informa and deliver any paper acts deemed necessar perfect title to said in all Letters Patent whi ASSIGNEE, its succession	I agree that I will communicat tion known to me relating to s s, make all rightful oaths, testi y or desirable by said ASSIGN vention, to said application inc ch may be granted therefor or essors or assigns, or to assist sa- reissuing or enforcing Letters I	aid invention or patent application in any legal proceedings are NEE, its successors, legal repreducing divisions and continuation thereon, including reissues or aid ASSIGNEE, its successors	ation and that I will execute and perform all other lawful esentatives or assigns to ations thereof and to any and extensions, in said s, legal representatives or
	DECI	<u>LARATION</u>	
As a below named in	ventor, I hereby declare that:		
The above-identified	application was made or author	orized to be made by me.	
I believe that I am the	original inventor or an origin	al joint inventor of a claimed	invention in the application.
	e that any willful false stateme sonment of not more than five		punishable under 18 U.S.C.
Signature: Inventor: Shin	hinja Alle ya ABE		March 25, 2015 DATE

RECORDED: 04/21/2015

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:	Construction Machine		
the application ide	aration are directed to (check of entified above by the attorney of Application Number	locket no. and title of inventi	on
	ASSIGN	MENT	
	onsideration, the receipt and surnave sold and assigned, and by		
Name of Assignee:	Hitachi Construction Machin	ery Co., Ltd.	
Address of Assignee: 5	5-1, Koraku 2-chome, Bunky	o-ku, Tokyo 112-8563 Japa	an
and to the above-identific continuations thereof, and application or for said in by said ASSIGNEE, its s	all my right, title, and interest ed invention and United States d in and to any and all Letters be vention, including any and all r uccessors, or assigns to the ful anted as fully and entirely as w de.	patent application, including Patent of the United States th reissues or extensions thereof I end of the term or terms for	any and all divisions or at may issue on any such t, to be held and enjoyed which any and all such
	quest the Director of the U.S. I SIGNEE, its successors, or ass		to issue any and all such
	nat I have the full and unencum ave not executed and will not e		
or assigns all information and deliver any papers, n acts deemed necessary or perfect title to said inven- all Letters Patent that ma its successors, or assigns	ree that I will communicate to a known to me relating to said thake all rightful oaths, testify in desirable by said ASSIGNEE tion, to said application including be granted therefor or thereo, or to assist said ASSIGNEE, inforcing Letters Patent of the Universe of the U	invention or patent application any legal proceedings, and, its successors, legal represeing divisions and continuation, including reissues or extentits successors, legal represent	on and that I will execute perform all other lawful intatives, or assigns to ins thereof and to any and insions, in said ASSIGNEE fatives, or assigns in
	DECLA	RATION	
As a below named invent	tor, I hereby declare that:		
The above-identified app	lication was made or authorize	ed to be made by me.	
I believe that I am the ori	iginal inventor or an original jo	oint inventor of a claimed inv	ention in the application.
	at any willful false statement n ment of not more than five (5)		nishable under 18 U.S.C.
Signature: Kousuk Inventor: Kousuk	suke Makajima e NAKAJIMA		March 25, 2015 DATE