504780388 02/15/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4827117

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHOSEI KUROSAKA	02/06/2018
HIROKI SUGAWARA	02/06/2018
KAZUHIKO MIZOGUCHI	02/06/2018

RECEIVING PARTY DATA

Name:	HITACHI CONSTRUCTION MACHINERY CO., LTD.
Street Address:	16-1, HIGASHIUENO 2-CHOME
City:	TAITO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	110-0015

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15753029	

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: EBellows@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044

	•
ATTORNEY DOCKET NUMBER:	080306.PA927US
NAME OF SUBMITTER: JEFFREY D. SANOK	
SIGNATURE: /Jeffrey D. Sanok/	
DATE SIGNED:	02/15/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=PA927US_Combined Assignment and Declaration#page1.tif source=PA927US_Combined Assignment and Declaration#page2.tif source=PA927US_Combined Assignment and Declaration#page3.tif

PATENT 504780388 REEL: 044945 FRAME: 0555

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

(For Use with Signed Application Data Sheet)

CEST / Y	0 T	
Title	of In	vention:

CONSTRUCTION MACHINE

This assignment and declaration are directed to (check one	ə):
the application identified above by the attorney doc	
PCT International Application Number PCT/JP201	6/075838, filed September 2, 2016
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.

Address of Assignee: 16-1, Higashiueno 2-chome, Taito-ku, Tokyo 110-0015, 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: Inventor:

2/6/2018

Shosei Kurosaka

PATENT REEL: 044945 FRAME: 0556

U.S. Rights

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

(For Use with Signed Application Data Sheet)

TELY AN	•	Y C		
TITLE	Λŧ	Int	ention:	•
***	v.	TH 4	CHLIUM:	b

CONSTRUCTION MACHINE

This assignment and declaration are directed t	o (check one):
the application identified above by the	attorney docket no. and title of invention
PCT International Application Number	PCT/JP2016/075838, filed September 2, 2016
United States Application No.	filed

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

Address of Assignee: 16-1, Higashiueno 2-chome, Taito-ku, Tokyo 110-0015, 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.

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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.

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Signature: Inventor:

Hiroki SUGAWARA

2/6/2018 DATE

PATENT REEL: 044945 FRAME: 0557

U.S. Rights

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

(For Use with Signed Application Data Sheet)

SELVI OT 11		
Title of Invention:		

CONSTRUCTION	I MACHINE		
	dentified above by the al Application Numbe	attorney docket no. and	filed September 2, 2016
	<u>.4</u>	ASSIGNMENT	
For good and valuable of below-named inventor I	consideration, the rece I have sold and assign	ipt and sufficiency of weed, and by these present	which are hereby acknowledged, as a ts hereby sell and assign, unto:
Name of Assignee:	Hitachi Constructio	n Machinery Co., Ltd	•
Address of Assignee:	16-1, Higashiueno 2	-chome, Taito-ku, Tok	ryo 110-0015, Japan
and to the above-identificontinuations thereof, as application or for said in by said ASSIGNEE, its	ned invention and Unit and in and to any and a nvention, including an successors, or assigns ranted as fully and ent	ted States patent applicated Letters Patent of the Very and all reissues or extent to the full end of the te	d States, its territories, and possessions in ation, including any and all divisions or United States that may issue on any such tensions thereof, to be held and enjoyed arm or terms for which any and all such an held and enjoyed by me had this
I hereby authorize and r Letters Patent to said As	equest the Director of SSIGNEE, its success	the U.S. Patent and Tra	ndemark Office to issue any and all such lance herewith.
I warrant and covenant tand assigned and that I I herewith.	that I have the full and have not executed and	l unencumbered right to will not execute any do	sell and assign the interests herein sold ocument or instrument in conflict
or assigns all information and deliver any papers, a acts deemed necessary of perfect title to said inversall Letters Patent that m	on known to me relating make all rightful oaths or desirable by said AS ontion, to said application ay be granted therefors, or to assist said ASS.	ng to said invention or p s, testify in any legal pro SSIGNEE, its successor on including divisions a c or thereon, including r SIGNEE, its successors,	IEE, its successors, legal representatives, atent application and that I will execute occedings, and perform all other lawful is, legal representatives, or assigns to and continuations thereof and to any and eissues or extensions, in said ASSIGNEE, legal representatives, or assigns in for said invention.
	<u>D</u>	ECLARATION	
As a below named inver	ntor, I hereby declare t	that:	
The above-identified app	plication was made or	authorized to be made	by me.
I believe that I am the or	riginal inventor or an o	original joint inventor o	f a claimed invention in the application.
I hereby acknowledge th 1001 by fine or imprisor			claration is punishable under 18 U.S.C.
Signature: Kazuh	puhiko iko MIZOGUCHI	Mizoguchi	2/6/2018 DATE

PATENT REEL: 044945 FRAME: 0558

RECORDED: 02/15/2018