503724484 03/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3771125

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSUHIKO KANEHAMA	02/05/2016
KENSUKE SATO	02/05/2016
TSUYOSHI NAKAMURA	02/08/2016

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:	1128563

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14917101		

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: 202-624-2500

Email: lbuckler@crowell.com

Correspondent Name: **CROWELL & MORING LLP**

Address Line 1: 1001 PENNSYLVANIA AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	080306.68898US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	03/07/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=68898US-Assignment_Declaration#page1.tif source=68898US-Assignment Declaration#page2.tif source=68898US-Assignment_Declaration#page3.tif

PATENT REEL: 037909 FRAME: 0846 503724484

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

(For Use with Signed Application Data Sheet)

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COOLING FAN CONTROL DEVICE FOR CONSTRUCTION MACHINE

This assignment and declaration are di	rected to (check one):
the application identified above	by the attorney docket no. and title of invention
PCT International Application 1	Number PCT/JP2014/080358, filed November 17, 2014
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: 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 1128563, 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:**

Mitsuhiko Kanehama Mitsuhiko KANEHAMA

______2/5/2016 DATE

PATENT REEL: 037909 FRAME: 0847

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

(For Use with Signed Application Data Sheet)

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COOLING FAN CONTROL DEVICE FOR CONSTRUCTION MACHINE

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Address of Assignee: 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 1128563, 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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Signature: $\frac{\text{Signature:}}{\text{Inventor:}}$ $\frac{\text{Sato}}{\text{Kensuke SATO}}$ $\frac{2/5/20/6}{\text{DATE}}$

PATENT REEL: 037909 FRAME: 0848

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

(For Use with Signed Application Data Sheet)

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COOLING FAN	CONTROL DEVICE FOR CONSTRUCT	TON MACHINE
the application in PCT Internation	eclaration are directed to (check one): identified above by the attorney docket no ial Application Number PCT/JP2014/0800 pplication No, fil	358, filed November 17, 2014
	ASSIGNMEN'	$oldsymbol{\underline{\Gamma}}$
	consideration, the receipt and sufficiency I have sold and assigned, and by these pro	
Name of Assignee:	Hitachi Construction Machinery Co.,	Ltd.
Address of Assignee:	5-1, Koraku 2-chome, Bunkyo-ku, To	kyo 1128563, JAPAN
and to the above-identic continuations thereof, a application or for said i by said ASSIGNEE, its	fied invention and United States patent ap and in and to any and all Letters Patent of nvention, including any and all reissues of successors, or assigns to the full end of the granted as fully and entirely as would have	United States, its territories, and possessions in oplication, including any and all divisions or the United States that may issue on any such rextensions thereof, to be held and enjoyed he term or terms for which any and all such the been held and enjoyed by me had this
	request the Director of the U.S. Patent and SSIGNEE, its successors, or assigns in ac	d Trademark Office to issue any and all such ecordance herewith.
	that I have the full and unencumbered rig have not executed and will not execute ar	ht to sell and assign the interests herein sold by document or instrument in conflict
or assigns all information and deliver any papers, acts deemed necessary operfect title to said inveall Letters Patent that mits successors, or assign	on known to me relating to said invention make all rightful oaths, testify in any lega or desirable by said ASSIGNEE, its succe ntion, to said application including division	ons and continuations thereof and to any and ing reissues or extensions, in said ASSIGNEE, sors, legal representatives, or assigns in
	DECLARATIO	N
As a below named inver	ntor, I hereby declare that:	
The above-identified ap	plication was made or authorized to be m	ade by me.
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	hat any willful false statement made in the nment of not more than five (5) years, or	is declaration is punishable under 18 U.S.C. both.
Signature: Lango Inventor: Tsuyo	oshi Nakamura shi NAKAMURA	2/8/2016 DATE

PATENT REEL: 037909 FRAME: 0849

RECORDED: 03/07/2016