505566072 07/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEKAZU MORIKI	06/18/2019
HISAMI NAKANO	06/24/2019
HIROSHI SAKAMOTO	06/24/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16477228

CORRESPONDENCE DATA

Fax Number: (703)684-1157

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: 703-684-1120

Email: svannarath@mmiplaw.com **Correspondent Name:** MATTINGLY & MALUR, PC Address Line 1: 1800 DIAGONAL ROAD

Address Line 2: **SUITE 210**

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: KAI-12213 NAME OF SUBMITTER: SHRINATH MALUR SIGNATURE: /Shrinath Malur/ **DATE SIGNED:** 07/11/2019

Total Attachments: 2

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> **PATENT** REEL: 049722 FRAME: 0560

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ASSIGNMENT

(滌渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI CONSTRUCTION MACHINERY CO., LTD., a corporation organized under the laws of Japan, located at 16-1, Higashiveno 2-chome, Taito-ku, Tokyo 111-0015 Japan receipt of which is hereby acknowledged: do hereby self and assign to said

HITACHI CONSTRUCTION MACHINERY GO., LTD.,

its successors and assigns, all my right, tille and interest, in and for the United States of America, in and to

CONSTRUCTION MACHINE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said. HITACHI CONSTRUCTION MACHINERY CO., LTD.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference preceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI CONSTRUCTION MACHINERY CO., LTD.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名日)	
1)	Janakan Mariki Hidekazu MORIKI	6/14/2019	
2) _	Hisemi NAKANO		
3)	Hiroshi SAKAMOTO		
4)			
5) _			
6)			
7)_		· .	
8)			
9)	<u></u>		

PATENT REEL: 049722 FRAME: 0561

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI CONSTRUCTION MACHINERY CO., LTD., a corporation organized under the laws of Japan,

located at 16-1, Higashiueno 2-chome, Taito-ku, Tokyo 111-0015 Japan receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI CONSTRUCTION MACHINERY CO., LTD.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

CONSTRUCTION MACHINE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted.

to be held and enjoyed by said HITACHI CONSTRUCTION MACHINERY CO., LTD.,

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference preceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI CONSTRUCTION MACHINERY CO., LTD.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名日)	
1)	Hidekazu MORIKI		
2)	Hisami Wakano Hisami NAKANO	6/24/2019	
3)	Hiroski Sakanoto Hiroshi SAKAMOTO	6/24/2019	
4)			
5)			
6)			
7)		9.	
8)			
9)			

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REEL: 049722 FRAME: 0562

RECORDED: 07/11/2019