01/17/2020 505869630

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5916458

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATORU KANEKO	10/10/2019
SHINJI SUGIMOTO	10/01/2019
TAKAYOSHI NAKAMURA	10/04/2019
TADASHI OSAKA	10/01/2019
MASATSUGU ARAI	10/07/2019
NAOKI FUKUDA	10/07/2019

RECEIVING PARTY DATA

Name:	HITACHI CONSTRUCTION MACHINERY CO., LTD.
Street 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:	16631891

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 MATTINGLY & MALUR, PC **Correspondent Name:** 1800 DIAGONAL ROAD Address Line 1:

Address Line 2: **SUITE 210**

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	KAI-12450
NAME OF SUBMITTER:	JOHN R. MATTINGLY
SIGNATURE:	/John R. Mattingly/
DATE SIGNED:	01/17/2020

PATENT REEL: 051543 FRAME: 0151

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Total Attachments: 5 source=12450_ASN#page1.tif source=12450_ASN#page2.tif source=12450_ASN#page3.tif source=12450_ASN#page4.tif source=12450_ASN#page5.tif

ASSIGNMENT (藤渡証)

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,

tocated 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

ELECTRICALLY DRIVEN WORK VEHICLE, AND WHEEL ELECTRIC DRIVING UNIT

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)
w Kaneko Satoru KANEKO	10/10/2019
Shinji SUGIMOTO	APONTONIO POR PORTO PORT
Takayoshi NAKAMURA	##
Tadashi OSAKA	
Masatsugu ARA	
Naoki FUKUDA	ALANIA MARANA AND AND AND AND AND AND AND AND AND

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INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名目)	
1)	Satoru KANEKO	***************************************	
2)	Shingir Suginate Shinji SUGIMOTO	10/1/2019	
3)	Takayoshi NAKAMURA		
4)	Tadashi OSAKA		
5)	Masatsugu ARAI		
6)	Naoki FUKUDA		
7)			
8)			
9)			

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INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名日)
1)	Satoru KANEKO	
2)	Shinji SUGIMOTO	
3)	Jahayshi Nahamma Takayoshi NAKAMURA	Oct. 9, 2019
4)	Tadashi OSAKA	
5)	Masatsugu ARAI	
6)	Naoki FUKUDA	
7)		
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9)		

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3>	Takayoshi NAKAMURA		
4)_	Tadashi Coaka Tadashi OSAKA	10/1/2019	
5)	Masatsugu ARAI		
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7)	· · ·		
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1)_	Satoru KANEKO	
2) _	Shinji SUGIMOTO	2-24-12-4-74
3)_	Takayoshi NAKAMURA	
4)_	Tadashi OSAKA	
5)_	Masatsugu arai Masatsugu ARAI	MA. 10/7/2019 7/10/2019 10/7/2019
6)	Masatsugu ARAI Naoki Fukuda Naoki FUKUDA	10/7/20/9
7) ~		
8) _		
a)		

PATENT REEL: 051543 FRAME: 0157

RECORDED: 01/17/2020