

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7211066

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENTO KUMAGAI	01/31/2022
SHINYA IMURA	01/25/2022
YASUTAKA TSURUGA	01/25/2022
TAKAAKI CHIBA	01/25/2022
HIROAKI AMANO	01/26/2022
SHINJI NISHIKAWA	01/26/2022
AKIHIRO NARAZAKI	01/28/2022
GENROKU SUGIYAMA	01/31/2022
SHINJIRO YAMAMOTO	01/31/2022
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:	17641038
CORRESPONDENCE DATA	
Fax Number:	(202)628-8844
<i>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.</i>	
Phone:	2026242500
Email:	asaguros@crowell.com, edocket@crowell.com
Correspondent Name:	CROWELL & MORING LLP
Address Line 1:	1001 PENNSYLVANIA AVENUE, NW
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	110558.PF423US
NAME OF SUBMITTER:	JEFFREY D. SANOK

SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	03/07/2022
Total Attachments: 4 source=PF423US_Assignment#page1.tif source=PF423US_Assignment#page2.tif source=PF423US_Assignment#page3.tif source=PF423US_Assignment#page4.tif	

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 110-0015 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

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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 proceedings, 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)		Date Signed
(発明者フルネームサイン)		(署名日)
1) <u>Kento Kumagai</u>	Kento KUMAGAI	<u>1 / 31 / 2022</u>
2) <u>Shinya Imura</u>	Shinya IMURA	<u>1 / 25 / 2022</u>
3) <u>Yasutaka Tsuruga</u>	Yasutaka TSURUGA	<u>1 / 25 / 2022</u>
4) _____	Takaaki CHIBA	_____
5) _____	Hiroaki AMANO	_____
6) _____	Shinji NISHIKAWA	_____
7) _____	Akihiro NARAZAKI	_____
8) _____	Genroku SUGIYAMA	_____
9) <u>Shinjiro Yamamoto</u>	Shinjiro YAMAMOTO	<u>1 / 31 / 2022</u>
10) _____	_____	_____

PATENT
REEL: 059188 FRAME: 0630

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(譲渡証)

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1)	Kento KUMAGAI	
2)	Shinya IMURA	
3)	Yasutaka TSURUGA	
4)	<i>Takaaki Chiba</i> Takaaki CHIBA	1/25/2022
5)	Hiroaki AMANO	
6)	<i>Shinji Nishikawa</i> Shinji NISHIKAWA	1/26/2022
7)	Akihiro NARAZAKI	
8)	Genroku SUGIYAMA	
9)	Shinjiro YAMAMOTO	
10)		

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1) _____ Kento KUMAGAI _____	
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3) _____ Yasutaka TSURUGA _____	
4) _____ Takaaki CHIBA _____	
5) <u>Hiroaki Amano</u> Hiroaki AMANO <u>1/26/2022</u>	
6) _____ Shinji NISHIKAWA _____	
7) <u>Akihiro Narazaki</u> Akihiro NARAZAKI <u>1/28/2022</u>	
8) _____ Genroku SUGIYAMA _____	
9) _____ Shinjiro YAMAMOTO _____	
10) _____	

PATENT

REEL: 059188 FRAME: 0632

ASSIGNMENT
(譲渡証)

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5) _____ Hiroaki AMANO _____	_____
6) _____ Shinji NISHIKAWA _____	_____
7) _____ Akihiro NARAZAKI _____	_____
8) <u>Genroku Sugiyama</u> Genroku SUGIYAMA _____	1/31/2022
9) _____ Shinjiro YAMAMOTO _____	_____
10) _____	_____