505977997 03/20/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI NAKAMURA	03/05/2020
KUNITSUGU TOMITA	03/06/2020
YOUHEI TORIYAMA	03/05/2020
JOONYOUNG ROH	03/05/2020

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:	16649430

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: edocket@crowell.com, 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:	110558.PD280US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	03/20/2020

Total Attachments: 4

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PATENT 505977997 REEL: 052179 FRAME: 0162

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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

WORK 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:

		ENTOR(S) ルネームサイン	')	Date Signed (署名日)
1)	Saeoshi Nai	ka mura	Satoshi NAKAMURA	3/5/2020
2)			Kunitsugu TOMITA	
3)			Youhei TORIYAMA	
4)			Joonyoung ROH	
5)				
6)				
7)				
8)	e			
9)				
10)				

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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)_		Satoshi NAKAMU	RA
2)_	Kintenson Touta	Kunitsugu TOMIT	A 3/6/2020
3)_		Youhei TORIYAM	Α
4)_		Joonyoung ROH	
5)_			
6)_			•
7)_			
8)_			
9)_			
10)			

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

	INVENTOR(S) (発明者フルネームサイン)			Date Sig (署名 l		
1)		Satoshi NAKA	MURA			
2)		Kunitsugu TO	MITA _			
3)	Joulei Toniyona	Youhei TORIY	'AMA _	3/5	12020	
4)		Joonyoung RC	DH _			
5)						
6)						
7)						
8)						
9)						
10)			_			

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1)		Satoshi NAKAMI	URA	
2)_		Kunitsugu TOMI	TA	
3)_		Youhei TORIYA	MA	
4)_	Familian M	Joonyoung ROH	3/5/202	0
5)_	V			
6)_			-	
7)_				
8)_	W. D. Barrier			
9)				
10)				

PATENT REEL: 052179 FRAME: 0167

RECORDED: 03/20/2020