503203794 03/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3250410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYOTA YAMASAKI	01/14/2015
TSUTOMU YAMADA	01/19/2015
YOSHINORI OOKURA	01/19/2015
TOMOYUKI HAMADA	01/15/2015
HIDEFUMI ISHIMOTO	01/15/2015

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:	112-8563

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14623685

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: 7036841120

Email: csam@mmiplaw.com, ptomail@mmiplaw.com

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

Address Line 2: SUITE 370

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	TAK-9672
NAME OF SUBMITTER:	JOHN R. MATTINGLY
SIGNATURE:	/John R. Mattingly/
DATE SIGNED:	03/04/2015

Total Attachments: 4

503203794

PATENT REEL: 035082 FRAME: 0818



PATENT REEL: 035082 FRAME: 0819

As a below named inventor, I hereby declare that:

Tomoyuki HAMADA

Hidefumi ISHIMOTO

IN CONSII	DERATION of the sur	m of One Doll	ar (\$1.00) or	the equivale	nt thereof. a	nd other goo	d and valuable
consideration paid to referred to as ASSIG Tokyo 112-8563, Jap successors and assign	o me, a citizen of <u>Jar</u> NEE), a corporation o <u>oan</u> , receipt of which ns, all my right, title a	oan , by <u>HIT</u> organized und is hereby ack	ACHI CONS er the laws on nowledged I and for the U	STRUCTION f <u>Japan</u> , lo do hereby sel	I MACHINI cated at I and assign	BRY CO., LT 5-1, Koraku 2 to said ASSI	<u>ID.</u> (hereinafter 2-chome, Bunkyo-l IGNEE, its
	ANAGEMENT S ET MANAGEM			D TERM	INAL EQ	UIPMEN	Т,
United States Letters granted therefor, and Patent when granted, full end of term for v	aly one is named below Patent therefor, exect all divisions, continu- to be held and enjoyen which said Letters Pate if this assignment and	uted on even ations and ext ed by said AS ent may be gra	tate herewith ensions there SIGNEE, its inted, as fully	, and all Unit of, said inter successors, a	ed States Le est being the ssigns or oth	etters Patent v e entire owne ier legal repr	which may be ership of said Letter esentatives, to the
proper in the prosecu continuation-in-part, interference proceedi	y agree to sign and ex tion of the above-nan substitute, divisional, ings, or otherwise to s	ned application renewal, revi ecure the title	n or in the prewed or reiss thereto in sa	eparation and sue application id assignee;	l prosecutio ns or in any	n of any cont amendment,	inuing, extension, or
further identification	hereby grant the law t which may be necess r recordation of this d	ary or desirab	le in order to	comply with	the rules of	the United S	States Patent and
And I do he	ereby authorize and re-	quest the Con	missioner of	Patents to is	sue said Let	ers Patent to	said ASSIGNEE.
Signed on the	he date(s) indicated as	side signature:	3:				
INVE	ENTOR		Date Signed		•		
1) Ryota	yamasaki	1	14/2	915			
Ryota YA	MASAKI						
			•			_	
2)			<u> </u>		<u>. </u>		
Tsutomu Y	/AMADA				* .		
2)	% √ • • • • • • • • • • • • • • • • • • •						
3) Yoshinori	OOKURA			1			
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45	and the second second second						1.00

PATENT REEL: 035082 FRAME: 0820

As a below named inventor, I hereby declare that:

Hidefumi ISHIMOTO

consideration paid to me, a citizen of _J. referred to as ASSIGNEE), a corporation Tokyo 112-8563, Japan, receipt of which	apan, by <u>HITACHI CONSTRUCTIC</u> n organized under the laws of <u>Japan</u> , h is hereby acknowledged I do hereby s and interest, in and for the United State	nlent thereof, and other good and valuable ON MACHINERY CO., LTD. (hereinafter located at 5-1, Koraku 2-chome, Bunkyo-ku sell and assign to said ASSIGNEE, its es of America, in and to application serial no.
FLEET MANAGEMENT AND FLEET MANAGEN	SERVER, ONBOARD TERM MENT SYSTEM	MINAL EQUIPMENT,
United States Letters Patent therefor, exe granted therefor, and all divisions, contin Patent when granted, to be held and enjo	ecuted on even date herewith, and all U mations and extensions thereof, said int yed by said ASSIGNEE, its successors atent may be granted, as fully and entire	d below) and described in the application for inited States Letters Patent which may be terest being the entire ownership of said Letters assigns or other legal representatives, to the ely as the same would have been held and
proper in the prosecution of the above-na	amed application or in the preparation a al, renewal, reviewed or reissue applica	tions or in any amendment, extension, or
further identification which may be neces	ssary or desirable in order to comply w	.C., the power to insert on this assignment any rith the rules of the United States Patent and lication serial number and filing date when
And I do hereby authorize and I	equest the Commissioner of Patents to	issue said Letters Patent to said ASSIGNEE.
Signed on the date(s) indicated	aside signatures:	
INVENTOR	Date Signed	
1) Ryota YAMASAKI	_	
Ryola TAIVIASARI		
2) Justomi Jamada	1/19/2015	
Tsutomu YAMADA		
3)		
Yoshinori OOKURA		
4)		
4) Tomoyuki HAMADA		

PATENT REEL: 035082 FRAME: 0821

As a below named inventor, I hereby declare that:

Hidefumi ISHIMOTO

consideration paid to me, a citizen of Japan referred to as ASSIGNEE), a corporation on Tokyo 112-8563, Japan, receipt of which i successors and assigns, all my right, title and filed	rganized under the laws of <u>Japan</u> , locate s hereby acknowledged I do hereby sell ar and interest, in and for the United States of A , and entitled:	ACHINERY CO., LTD. (hereinafter ed at 5-1, Koraku 2-chome, Bunkyo-kad assign to said ASSIGNEE, its America, in and to application serial no.
FLEET MANAGEMENT SI AND FLEET MANAGEME	ERVER, ONBOARD TERMINA NT SYSTEM	L EQUIPMENT,
invented by me (if only one is named below United States Letters Patent therefor, execu granted therefor, and all divisions, continua Patent when granted, to be held and enjoye full end of term for which said Letters Pate enjoyed by me or us if this assignment and	tted on even date herewith, and all United ttions and extensions thereof, said interest d by said ASSIGNEE, its successors, assignt may be granted, as fully and entirely as	States Letters Patent which may be being the entire ownership of said Letter gns or other legal representatives, to the
proper in the prosecution of the above-nam continuation-in-part, substitute, divisional, interference proceedings, or otherwise to se	renewal, reviewed or reissue applications coure the title thereto in said assignee;	osecution of any continuing, or in any amendment, extension, or
further identification which may be necessar Trademark Office for recordation of this do known.	ocument, including inserting the application	e rules of the United States Patent and n serial number and filing date when
	uest the Commissioner of Patents to issue	said Letters Patent to said ASSIGNEE.
Signed on the date(s) indicated as	ide signatures:	
INVENTOR	Date Signed	
1)		
Ryota YAMASAKI		
Tsutomu YAMADA		
3) Yoshineri Ookura Yoshinori OOKURA	1/19/2015	
4)		
Tomoyuki HAMADA		

PATENT REEL: 035082 FRAME: 0822

As a below	named	inventor,	[]	herel	by d	lec	lare	that:
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refer	ideration paid to me, a citizen of <u>Jap</u> rred to as ASSIGNEE), a corporation o yo 112-8563, Japan, receipt of which i essors and assigns, all my right, title ar	n of One Dollar (\$1.00) or the equivalent than, by <u>HITACHI CONSTRUCTION M.</u> organized under the laws of <u>Japan</u> , locate is hereby acknowledged I do hereby sell and interest, in and for the United States of A	ACHINERY Co d at 5-1, Ko d assign to said	O., LTD. (hereinafter raku 2-chome, Bunkyo-ku ASSIGNEE, its
	, nied	, and entitled:		
-	FLEET MANAGEMENT SE AND FLEET MANAGEMEN	RVER, ONBOARD TERMINAI NT SYSTEM	EQUIPME	ENT,
Unit gran Pater full cenjoy prop continter	ed States Letters Patent therefor, executed therefor, and all divisions, continuant when granted, to be held and enjoyed and of term for which said Letters Pateryed by me or us if this assignment and And I hereby agree to sign and execution of the above-naminuation-in-part, substitute, divisional, ference proceedings, or otherwise to see Whereby, I hereby grant the law fiver identification which may be necessale mark Office for recordation of this down.	ecute any further documents or instruments and application or in the preparation and preparation and preparation, reviewed or reissue applications of a cure the title thereto in said assignee; irm of MATTINGLY & MALUR, P.C., the ary or desirable in order to comply with the poument, including inserting the application	States Letters Pa being the entire ins or other legathe same would which may be osecution of any or in any amend e power to inser- rules of the Un- n serial number	atent which may be ownership of said Letters I representatives, to the have been held and necessary, lawful, and y continuing, ment, extension, or t on this assignment any ited States Patent and and filing date when
*	And I do hereby authorize and req	uest the Commissioner of Patents to issue	said Letters Pat	ent to said ASSIGNEE.
	Signed on the date(s) indicated asi	ide signatures:		
	INVENTOR	Date Signed		
		Date dignet		
1)	Ryota YAMASAKI			
				•
· ·		•		
2)	Tsutomu YAMADA		•	
			5	
2				
3)	Yoshinori OOKURA		<u>· </u>	
	· · · · · · · · · · · · · · · · · · ·			
4)	Ildonade	1/15/2015		
4)_	J. Han adv. Tomoyuki HAMADA	1/15/2015	_	

PATENT REEL: 035082 FRAME: 0823

RECORDED: 03/04/2015