

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3250410

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HITACHI CONSTRUCTION MACHINERY CO., LTD.
<b>Street Address:</b>	5-1, KORAKU 2-CHOME
<b>City:</b>	BUNKYO-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	112-8563
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14623685
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)684-1157
<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>	
<b>Phone:</b>	7036841120
<b>Email:</b>	csam@mmpiaw.com, ptomail@mmpiaw.com
<b>Correspondent Name:</b>	MATTINGLY & MALUR, PC
<b>Address Line 1:</b>	1800 DIAGONAL ROAD
<b>Address Line 2:</b>	SUITE 370
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	TAK-9672
<b>NAME OF SUBMITTER:</b>	JOHN R. MATTINGLY
<b>SIGNATURE:</b>	/John R. Mattingly/
<b>DATE SIGNED:</b>	03/04/2015
<b>Total Attachments: 4</b>	

source=9672-Assignment#page1.tif

source=9672-Assignment#page2.tif

source=9672-Assignment#page3.tif

source=9672-Assignment#page4.tif

# ASSIGNMENT

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, a citizen of Japan, by HITACHI CONSTRUCTION MACHINERY CO., LTD. (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, located at 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 112-8563, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to application serial no. \_\_\_\_\_, filed \_\_\_\_\_, and entitled:

## FLEET MANAGEMENT SERVER, ONBOARD TERMINAL EQUIPMENT, AND FLEET MANAGEMENT SYSTEM

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, said interest being the entire ownership of said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, 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;

Whereby, I hereby grant the law firm of MATTINGLY & MALUR, P.C., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including inserting the application serial number and filing date when known.

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said ASSIGNEE.

Signed on the date(s) indicated aside signatures:

INVENTOR	Date Signed
1) <u>Ryota Yamasaki</u> Ryota YAMASAKI	<u>1/14/2015</u>
2) _____ Tsutomu YAMADA	_____
3) _____ Yoshinori OOKURA	_____
4) _____ Tomoyuki HAMADA	_____
5) _____ Hidefumi ISHIMOTO	_____

# ASSIGNMENT

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, a citizen of Japan, by HITACHI CONSTRUCTION MACHINERY CO., LTD. (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, located at 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 112-8563, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to application serial no. \_\_\_\_\_, filed \_\_\_\_\_, and entitled:

## FLEET MANAGEMENT SERVER, ONBOARD TERMINAL EQUIPMENT, AND FLEET MANAGEMENT SYSTEM

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, said interest being the entire ownership of said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, 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;

Whereby, I hereby grant the law firm of MATTINGLY & MALUR, P.C., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including inserting the application serial number and filing date when known.

And I do hereby authorize and request 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	_____
2) <u>Tsutomu Yamada</u> Tsutomu YAMADA	<u>1/19/2015</u>
3) _____ Yoshinori OOKURA	_____
4) _____ Tomoyuki HAMADA	_____
5) _____ Hidefumi ISHIMOTO	_____

# ASSIGNMENT

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, a citizen of Japan, by HITACHI CONSTRUCTION MACHINERY CO., LTD. (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, located at 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 112-8563, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to application serial no. \_\_\_\_\_, filed \_\_\_\_\_, and entitled:

## FLEET MANAGEMENT SERVER, ONBOARD TERMINAL EQUIPMENT, AND FLEET MANAGEMENT SYSTEM

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, said interest being the entire ownership of said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, 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;

Whereby, I hereby grant the law firm of MATTINGLY & MALUR, P.C., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including inserting the application serial number and filing date when known.

And I do hereby authorize and request 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	_____
2) _____ Tsutomu YAMADA	_____
3) <u>Yoshinori Ookura</u> Yoshinori OOKURA	<u>1/19/2015</u>
4) _____ Tomoyuki HAMADA	_____
5) _____ Hidefumi ISHIMOTO	_____

# ASSIGNMENT

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, a citizen of Japan, by HITACHI CONSTRUCTION MACHINERY CO., LTD. (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, located at 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 112-8563, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to application serial no. \_\_\_\_\_, filed \_\_\_\_\_, and entitled:

## FLEET MANAGEMENT SERVER, ONBOARD TERMINAL EQUIPMENT, AND FLEET MANAGEMENT SYSTEM

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, said interest being the entire ownership of said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, 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;

Whereby, I hereby grant the law firm of MATTINGLY & MALUR, P.C., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including inserting the application serial number and filing date when known.

And I do hereby authorize and request 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	_____
2) _____ Tsutomu YAMADA	_____
3) _____ Yoshinori OOKURA	_____
4) <u>T. Hamada</u> Tomoyuki HAMADA	1 / 15 / 2015
5) <u>Hidefumi Ishimoto</u> Hidefumi ISHIMOTO	1 / 15 / 2015

PATENT