# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KENICHI TABE	07/15/2015
TAKESHI KOBAYASHI	07/15/2015
YUTAKA ASANO	07/15/2015

# **RECEIVING PARTY DATA**

Name:	HITACHI SYSTEMS, LTD.
Street Address:	1-2-1, OSAKI, SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	141-8672

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14776019

# **CORRESPONDENCE DATA**

**Fax Number:** (216)621-6165

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:** 2166211113

Email: carndt@rennerotto.com
Correspondent Name: MARK D SARALINO

Address Line 1: RENNER, OTTO, BOISSELLE & SKLAR, LLP Address Line 2: 1621 EUCLID AVENUE, NINETEENTH FLOOR

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	NUMAP0170WOUS
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	09/14/2015

### **Total Attachments: 3**

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> PATENT REEL: 036557 FRAME: 0183

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COMBINED DECLA	RATION AND ASSIGNMENT US (ORIGINAL, DESIGN, NATIO		TA SHEET (37 CFR 1.76)
Title: CONTAINER	-TYPE DATA CENTER		
	I. DECLAR	ATION	
As a below named inve	ntor or joint inventor, I hereby dec	clare that:	
This declaration is direction (a) the attack	cted to: ched application, or	U.S. Application Filing Date: 14	No. 14/776,019 September 2015
(b) United S filed on	States application or PCT internati _April 24, 2013	ional application number	PCT/JP2013/062036
The above-identified ap	oplication was made or authorized	l by me.	
I believe that I am the o	riginal inventor or an original joint	: inventor of a claimed in	vention in the application.
I hereby state that I hav	ve reviewed and understand the c	ontents of the above-ide	ntified application.
	he duty to disclose to the U.S. Pa tentability as defined in 37 C.F.R.		ice all information known to
	that any willful false statement mannent of not more than five (5) ye		punishable under 18 USC
	PRIORITY (	CLAIM	
for patent or inventor's other than the United St for patent or inventor's other than the United St	riority benefits under Title 35, Unicertificate or of any PCT internationates of America listed below and certificate or any PCT internationates of America filed by me on the which priority is claimed.	ional application(s) designave also identified belowed application(s) designation(s)	gnating at least one country w any foreign application(s) nating at least one country
(c) X no such app	lication have been filed.		
(d) such applica	ations have been filed as follows.		
	ST FOREIGN APPLICATION(S), MONTHS FOR DESIGN) PRIOR		
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC §119
	<u> </u>		Yes No Yes No

PA†<del>2</del>N/<del>1</del>012

RENNER OTTO PATENT (US)

### **II. ASSIGNMENT**

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

#### ASSIGNEE:

Hitachi Systems, Ltd.

1-2-1, Osaki, Shinagawa-ku, Tokyo 141-8672 JAPAN

#### Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay, I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this document when that information becomes available.

PATENT<sup>012</sup> REEL: 036557 FRAME: 0185

PATENT (US)

Full Name of Sole or First Inventor and Assignor: Kenichi TABE				
Inventor's signature:	田部 健一	Date:	July 15, 2015	
Post Office Address:	c/o Hitachi Systems, Ltd., 1-2-1, Osaki, Shii	nagawa-ku,	Tokyo 141-8672 JAPAN	
Full Name of Second Inventor and Assignor: Takeshi KOBAYASHI				
Inventor's signature:	4. 44 (21)	Date:	July 15, 2015	
Post Office Address:	c/o Hitachi Systems, Ltd., 1-2-1, Osaki, Shi	nagawa-ku,	Tokyo 141-8672 JAPAN	
Full Name of Third Inventor and Assignor: Yutaka ASANO				
Inventor's signature:	文野 堂	Date:	July 15, 2015	
Post Office Address:	c/o Hitachi Systems, Ltd., 1-2-1, Osaki, Shi	nagawa-ku,	Tokyo 141-8672 JAPAN	
Full Name of Fourth	Inventor and Assignor:			
Inventor's signature:		Date:		
Post Office Address:				
Full Name of Fifth In	ventor and Assignor:		,	
Inventor's signature:		Date:		
Post Office Address:				
CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH				
FORM A PART OF THIS COMBINED DECLARATION AND ASSIGNMENT				
Signature for sixth and subsequent joint inventors and assignors; number of pages added				
Added page to this combined declaration and assignment for divisional, continuation, or continuation-in-part (CIP) application.				

PATENT012 11908PCT-US 3 RECORDED: 09/14/2015 **REEL: 036557 FRAME: 0186**