PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4486134

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITACHI, LTD.	06/15/2017

RECEIVING PARTY DATA

Name:	HITACHI KOKUSAI ELECTRIC INC.	
Street Address:	15-12, NISHI-SHIMBASHI 2-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8039	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8291287

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: escotti@mmiplaw.com

Correspondent Name: MATTINGLY & MALUR, PC

Address Line 1: 1800 DIAGONAL ROAD

Address Line 2: SUITE 210

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	POL-G/HI-HK-USMA-PL8420US	
NAME OF SUBMITTER:	JOHN R. MATTINGLY	
SIGNATURE:	/John R. Mattingly/	
DATE SIGNED:	06/30/2017	

Total Attachments: 2

source=Assignment from Hitachi Ltd to Hitachi Kokusai Electric Inc#page1.tif source=Assignment from Hitachi Ltd to Hitachi Kokusai Electric Inc#page2.tif

PATENT 504439432 REEL: 042872 FRAME: 0286

ASSIGNMENT

WHEREAS, **Hitachi, Ltd.** (hereinafter referred to as ASSIGNOR), is an owner, by assignment, of the following United States Letters Patent(s) of the United States of America:

U.S. Patent No. 8,291,287, issue date October 16, 2012

WHEREAS, **Hitachi Kokusai Electric Inc.** (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, having its place of business at 15-12, Nishi-shimbashi 2-chome, Minato-ku, Tokyo 105-8039, Japan, is desirous of acquiring ASSIGNOR's entire right, title and interest, in, to and under said Letters Patent(s), and any and all renewals, reissues, reexaminations and extensions thereof.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said ASSIGNEE, its entire right, title and interest, in, to and under said Letters Patent(s) and all renewals, reissues, reexaminations and extensions thereof, including any and all priority and or convention rights accruing or to accrue with respect to the filing or securing of patents in the United States, including the right to sue for past infringement, the same to be held and enjoyed by said ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent(s) of the United States are granted including any and all renewals, reissues, reexaminations and extensions thereof, as fully and entirely, as the same would have been held and enjoyed by the said ASSIGNOR, if this assignment and sale had not been made.

PATENT REEL: 042872 FRAME: 0287 Assignment from Hitachi, Ltd. to Hitachi Kokusai Electric Inc.

WHEREBY, ASSIGNOR hereby grants the law firm of MATTINGLY & MALUR, PC., 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.

Hitachi, Ltd.

June 15, 2017

Date

By: Yuji TODA

Corporate Officer, General Manager

Intellectual Property Division (Authorized Signing Officer)