

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5143084

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HITACHI INFORMATION & TELECOMMUNICATION ENGINEERING, LTD.	09/29/2004
RECEIVING PARTY DATA	
Name:	HITACHI, LTD.
Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8280
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7738507
CORRESPONDENCE DATA	
Fax Number:	(703)739-2815
<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>	
Email:	iprecordals@cpaglobal.com
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NAME OF SUBMITTER:	HEIDI WHITTINGHAM
SIGNATURE:	/IPR/NW/NGB Hitachi/2018-101/AG/1PT/
DATE SIGNED:	09/17/2018
Total Attachments: 2	
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UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, **HITACHI INFORMATION & TELECOMMUNICATION ENGINEERING, LTD.** ("ASSIGNOR"), a Limited Company organized under the laws of **Japan**, with a place of business at **2-3-3, MINATOMIRAI, NISHI-KU KANAGAWA, YOKOHAMA-SHI, JAPAN**, co-owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, **HITACHI, LTD.** ("ASSIGNEE"), a Limited Company organized under the laws of **Japan**, with a place of business at **6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU TOKYO 100-8280 JAPAN**, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: September 29, 2004.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

HITACHI INFORMATION & TELECOMMUNICATION ENGINEERING, LTD.

By: *Daisuke Yamamoto*

Name: DAISUKE YAMAMOTO

Title: Department Manager

Date: *July 26, 2018*

HITACHI, LTD.

By: *Yuji Toda*

Name: Yuji TODA

Title: Corporate Officer, General Manager, Intellectual Property Division
(Authorized Signing Officer)

Date: *August 20, 2018*

Schedule

Country	Application Number	IP Grant Number
USA	12234174	7738507