

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5372351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KABUSHIKI KAISHA TOSHIBA	12/27/2018
RECEIVING PARTY DATA	
Name:	TOSHIBA CLIENT SOLUTIONS CO., LTD.
Street Address:	6-15, TOYOSU 5-CHOME
City:	KOTO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	135-0061
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9179217
CORRESPONDENCE DATA	
Fax Number:	(714)546-9035
<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>	
Phone:	(714) 641-5100
Email:	jngo@rutan.com
Correspondent Name:	RUTAN & TUCKER, LLP
Address Line 1:	611 ANTON BLVD., SUITE 1400
Address Line 4:	COSTA MESA, CALIFORNIA 92626
ATTORNEY DOCKET NUMBER:	101986.0139P
NAME OF SUBMITTER:	WILLIAM W. SCHAAL, REG. NO. 39018
SIGNATURE:	/William W. Schaal/
DATE SIGNED:	02/12/2019
Total Attachments: 4	
source=tu_G90062145USA et al_18TS025_RUTAN_SIGNED ASSIGNMENT for soley owned cases_20190115#page1.tif	
source=tu_G90062145USA et al_18TS025_RUTAN_SIGNED ASSIGNMENT for soley owned cases_20190115#page2.tif	
source=tu_G90062145USA et al_18TS025_RUTAN_SIGNED ASSIGNMENT for soley owned cases_20190115#page3.tif	
source=tu_G90062145USA et al_18TS025_RUTAN_SIGNED ASSIGNMENT for soley owned	

ASSIGNMENT

WHEREAS, **KABUSHIKI KAISHA TOSHIBA**, a Japan corporation having offices at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan 105-8001 (hereinafter "ASSIGNOR"), represents and warrants that it is an owner of and has right, title, and interest to certain new and useful improvements for which the following United States issued Letters Patents and United States application for Letters Patents in the United States (hereinafter "the Patents Assets"):

<u>PATENT NO.</u>	<u>ISSUE DATE</u>	<u>TITLE</u>
9361025	2016/6/7	Information Processing Apparatus and Display Processing Method
9104396	2015/8/11	Electronic Apparatus, Charging Control Device, and Charging Control Method
9054429	2015/6/9	Antenna Apparatus and Electronic Device Including Antenna Apparatus
9136581	2015/9/15	Wireless Terminal Apparatus
9054413	2015/6/9	Antenna Apparatus and Electronic Device Including Antenna Apparatus
9059499	2015/6/16	Antenna Apparatus and Electronic Device Including Antenna Apparatus
9136590	2015/9/15	Electronic Device Provided with Antenna Device
9417659	2016/8/16	Electronic Apparatus
9268369	2016/2/23	Electronic Apparatus
9097929	2015/8/4	Electronic Apparatus and Liquid Crystal Panel
9185299	2015/11/10	Electronic Apparatus and Program
9609588	2017/3/28	Information Processing Apparatus and Display Control Method
9182791	2015/11/10	Electronic Apparatus
9179217	2015/11/3	Signal Processing Apparatus and Signal Processing Method
9577339	2017/2/21	Antenna Device and Electronic Device
10042398	2018/8/7	Electronic Apparatus
9055236	2015/6/9	Information Processing Apparatus and Output Switching Control Method
9448590	2016/9/20	Electronic Apparatus
9627931	2017/4/18	Power Feeding Apparatus and Power Feeding System
9651986	2017/5/16	Electronic Apparatus
9257771	2016/2/9	Card Connector and Electronic Apparatus
9620289	2017/4/11	Ceramic Capacitor for Suppressing High-Frequency Noise
9582063	2017/2/28	Electronic Apparatus and Method that Controls Component Power Gating During Battery Discharge-Off Mode
9696821	2017/7/4	Data Input System, Active Stylus and Method of Controlling of Active Stylus
9594418	2017/3/14	Information Processing Apparatus and Operation Control Method
9391029	2016/7/12	Electronic Device

9877391	2018/1/23	Electronic Module Comprising Flexible Conducting Member Connected Thereto and Method of Connecting Flexible Conducting Member to Electronic Module
9910461	2018/3/6	Circuit Board Attachment Structure and Electronic Device Adopting the Same
9820394	2017/11/14	Circuit Board Attachment Structure and Electronic Device Adopting the Same
9282397	2016/3/8	Acoustic Signal Corrector And Acoustic Signal Correcting Method
9064439	2015/6/23	Display Control Apparatus, Display Control Method, and Computer Program Product
9038164	2015/5/19	Electronic Device, Electronic Device Controlling Method, And Computer Program Product
9137927	2015/9/15	Television Apparatus and Electronic Device
9042118	2015/5/26	Television Apparatus and Electronic Device
9451720	2016/9/20	Electronic Device
9176529	2015/11/3	Electronic Device
9280173	2016/3/8	Electronic Device
9274557	2016/3/1	Stand for Electronic Device and Electronic Device
9876316	2018/1/23	Electronic Device
9507377	2016/11/29	Electronic Device
9170617	2015/10/27	Information Processing Apparatus To Selectively Disable Or Throttle An External Graphics Controller
9148472	2015/9/29	Server, Electronic Device, Server Control Method, And Computer-Readable Medium
9680321	2017/6/13	Feeding Apparatus and Feeding Method
9619080	2017/4/11	Electronic Apparatus and Control Method of Electronic Apparatus
9866048	2018/1/9	Feeding Device
9740264	2017/8/22	Electronic Apparatus Having Battery Charge Circuit and Charge Control Method Therefor

<u>APPL. NO.</u>	<u>FILING DATE</u>	<u>TITLE</u>
15/040798	2016/2/10	Electronic Apparatus and Method
15/279206	2016/9/28	Electronic Apparatus with Touch Screen, Pen for Touch Screen and Pen Retention Method
15/288771	2016/10/7	Electronic Device and Method for Managing Image
15/345364	2016/11/7	System, Electronic Apparatus and Method
15/359523	2016/11/22	Port Connection Circuit, Port Connection Control and Electronic Device
15/371093	2016/12/6	Electronic Apparatus and Method
15/389329	2016/12/22	Electronic Apparatus, Method and Storage Medium
15/288737	2016/10/7	Portable Information Processing Device and Method of Uniting Units of Portable Information Processing Device
15/359507	2016/11/22	Data Communication Device
15/362539	2016/11/28	Electronic Apparatus and Method

WHEREAS, TOSHIBA CLIENT SOLUTIONS CO., LTD., having offices at 6-15, Toyosu 5-chome, Koto-ku, Tokyo, Japan 135-0061 (hereinafter "ASSIGNEE") desires to acquire the ASSIGNOR's entire right, title, and interest in and to the inventions disclosed in the Patents Assets;


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, ASSIGNOR's right, title, and interest throughout the world in, to, and under the said improvements, and the said Patents and all Patents that may be granted thereon, and all provisional applications relating thereto, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patents Assets in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patents Assets to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents Assets immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patents Assets, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patents Assets in all countries.


Assignor (Conveying Party)

KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome Minato-ku, Tokyo, Japan 105-8001

By: 
Name: Ikuko SHIMOGAWARA
Title: General Manager, Intellectual Property Division
Date: Dec. 27, 2018

Assignee (Receiving Party)

TOSHIBA CLIENT SOLUTIONS CO., LTD.
6-15, Toyosu 5-chome Koto-ku, Tokyo, Japan 135-0061

By: 

Name: Shoichi IWAKURA

Title: General Manager, Intellectual Property Division

Date: December 26, 2018

29633905