505349863 02/27/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5396646

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
Application Number:	15886166

# **CORRESPONDENCE DATA**

Fax Number: (714)546-9035

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: (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:	101986.0219P
NAME OF SUBMITTER:	WILLIAM W. SCHAAL, REG. NO. 39018
SIGNATURE:	/William W. Schaal/
DATE SIGNED:	02/27/2019

## **Total Attachments: 2**

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**PATENT REEL: 048459 FRAME: 0090** 505349863

#### ASSIGNMENT

WHEREAS, KABUSHIKI KAISHA TOSHIBA, a Japan corporation having offices at 1-1, Shibaura 1-chome Minato-ku, Tokyo, Japan 105-8001 (hereinafter "ASSIGNOR") and TOSHIBA CLIENT SOLUTIONS CO., LTD., a Japan corporation having offices at 6-15, Toyosu 5-chome, Koto-ku, Tokyo, Japan 135-0061, each represent and warrant that it is an owner of the right, title, and interest to certain new and useful improvements for which the following United States applications for Letters Patents in the United States (hereinafter "the Patent Applications"):

APPL. NO.	FILING DATE	TITLE
15/399402	2017/1/5	Electronic Device
15/886166	2018/2/1	Computer System and Electronic Apparatus
15/953682	2018/4/16	Shield Case and Electronic Device
15/960293	2018/4/23	Electronic Apparatus Comprising Casing Coupled
	•	Together with Two-Parallel-Axis Hinge

PATENT NO.	ISSUE DATE	TITLE
10080282	2018/9/18	Flexible Printed Circuit and Electronic Apparatus

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 Patent Applications;

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 Patent Applications 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 Patent Applications 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 Patent Applications 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;

PATENT REEL: 048459 FRAME: 0091 ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patent Applications, 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 Patent Applications in all countries.

assignor (C	onveying raity)
	KAISHA TOSHIBA a 1-chome Minato-ku, Tokyo, Japan 105-8001
Зу:	Opeho Shingaman
Name:	Ikuko SHIMOGAWARA
Title:	General Manager, Intellectual Property Division
Date:	Feb. 19, 2019 1.5. Dec. 27, 201
Assignee (R	eceiving Party)
	LIENT SOLUTIONS CO., LTD. ı 5-chome Koto-ku, Tokyo, Japan 135-0061
Зу:	Dalum
Name:	Shoichi IWAKURA
Γitle:	General Manager, Intellectual Property Division
Date:	December 27, 2018
	,

PATENT REEL: 048459 FRAME: 0092

RECORDED: 02/27/2019

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