506253570 09/16/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6300316

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KABUSHIKI KAISHA TOSHIBA	08/06/2020
TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION	08/06/2020

RECEIVING PARTY DATA

Name:	TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION	
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU,	
City:	TOKYO	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	15058896
Application Number:	14938164
Application Number:	14959133

CORRESPONDENCE DATA

Fax Number: (703)739-2815

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.

Email: iprecordals@cpaglobal.com

Correspondent Name: CPA GLOBAL LIMITED Address Line 1: LIBERATION HOUSE CASTLE STREET

Address Line 4: ST HELIER, JERSEY JEI IBL

NAME OF SUBMITTER:	HEIDI WHITTINGHAM	
SIGNATURE:	/IPR/NW/Toshiba (IPR_2020_097)AG3P 2/	
DATE SIGNED:	09/16/2020	

Total Attachments: 2

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PATENT 506253570 REEL: 053782 FRAME: 0830

UNITED STATES OF AMERICA

ASSIGNMENT

WHEREAS, Kabushiki Kaisha Toshiba ("ASSIGNOR"), a Corporation organized under the laws of Japan, with a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN,

AND Toshiba Electronic Devices & Storage Corporation ("ASSIGNEE"), a Corporation organized under the laws of Japan, with a place of business at 1-1, Shibaura 1chome, Minato-ku, Tokyo, JAPAN,

co-own the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, Toshiba Electronic Devices & Storage Corporation ("ASSIGNEE"), a Corporation organized under the laws of Japan, with a place of business at 1-1, Shibaura 1chome, Minato-ku, Tokyo, 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.

effective from: This Assignment is deemed have become as

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.

Kabushiki Kaisha Toshiba

Name: SHIMOGAWAR / Ikuko

Title: General Manager, Intellectual Property Division

Date: 10,2020

Toshiba Electronic Devices & Storage Corporation

Name: Shoichi IWAKURA

Title: General Manager, Intellectual Property Division

Date: August 31, 2020 Page 1 of 2

PATENT REEL: 053782 FRAME: 0831

Schedule

Country	Application Number	IP Grant Number
U.S.A.	15058896	10113947
U.S.A.	14938164	9995729
U.S.A.	14959133	9804116

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RECORDED: 09/16/2020

PATENT REEL: 053782 FRAME: 0832