#### 505511451 06/06/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHUN OKUNO	06/03/2019
HIROKI UEDA	06/03/2019
HIROYUKI ITAKURA	06/03/2019

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16433012

#### CORRESPONDENCE DATA

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**GREGORY TUROCY NAME OF SUBMITTER:** 

**PATENT** REEL: 049389 FRAME: 0405 505511451

SIGNATURE:	/GREG TUROCY/	
DATE SIGNED:	06/06/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2 source=DEC626#page1.tif source=DEC626#page2.tif		

PATENT REEL: 049389 FRAME: 0406

# COMBINED DECLARATION AND ASSIGNMENT FOR U.S. PATENT APPLICATION USING AN APPLICATION DATA SHEET

#### DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a paient is sought on the invention entitled:

Title: INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM PRODUCT

the application of which	is attached hereto unless the follow	ving is checked
was filed on	as United States application Serial No.	
or as described and claim	med in PCT International Application	on No.
filed on	and amended on	(if any).
The above-identified ap	plication was made or authorized to	be made by me.
Please direct all commu	mications to the following address:	

the address associated with Customer Number 23623, and direct telephone calls to Gregory Turocy of Amin, Turocy & Watson, LLP at 216-696-8730.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. Section 1001 by fine or imprisonment of not more than five (5) years, or both.

#### ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Shun OKUNO, Hiroki UEDA and Hiroyuki ITAKURA c/o Toshiba Digital Solutions Corporation, 72-34, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan

hereby sell and assign to KABUSHIKI KAISHA TOSHIBA and TOSHIBA DIGITAL SOLUTIONS CORPORATION, a corporation of Japan, having a business address at 1-1, Shibamra 1-chome, Minato-ku, Tokyo 105-0023, Japan, and 72-34, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, 212-0013, Japan, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions titled above for, which application for United States Letters Patent is executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation, Convention applications, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted based in whole or in part upon said inventions or

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upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignce being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice, of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Combined Declaration and Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Amin, Turocy & Watson, LLP, 57th Floor - Key Tower, 127 Public Square, Cleveland, Ohio 44114.

Hereby executed below by the undersigned Assignor(s) on the date indicated:

Legal name of sole or first inventor: Shun OKUNO	
Inventor's signature: Kun Okono	Date: 1 3 2019
Legal name of second inventor: Hiroki UEDA	
Inventor's signature: Actobe Veda	Date: Tyru 3, 2019
Legal name of third inventor: <u>Hiroyuki ITAKURA</u>	er en fill og fikken i som en krigstede per Som Konstagne fill for skrive fil
Inventor's signature: Hizosuki Itakuca	Date: 7 me 3, 2019