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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINICHIRO HAMADA	04/04/2018
SOICHIRO ONO	03/15/2018
MAYUMI YUASA	03/14/2018
KUNIO OSADA	03/19/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15927124

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: SAKAP624US

> **PATENT REEL: 045665 FRAME: 0430**

/Greg Turocy/	
04/30/2018	
his document serves as an Oath/Declaration (37 CFR 1.63).	
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PATENT REEL: 045665 FRAME: 0431

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 patent is sought on the invention entitled:

Title: <u>DATA MANAGEMENT SYSTEM</u>, <u>DATA MANAGEMENT METHOD</u>, <u>AND</u>
COMPUTER PROGRAM PRODUCT

was filed on	as United States application Se	rial No,
or as described and cla	inned in PCT International Application	No
filed on	and amended on	(if any).
	nunications to the following address: ted with Customer Number 23623, and	d direct telephone calls to
	rocy of Amin, Turocy & Watson, LLP	

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

Shinichiro HAMADA, Soichiro ONO, Mayumi YUASA and Kunio OSADA c/o IP Div. Toshiba Corp. (K.K. TOSHIBA),
1-1, Shibaura 1-chome, Minato-ku, Tokyo
105-8001, 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, Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, 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

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or terms for which the same may be granted based in whole or in part upon said inventions or 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 assignee 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: <u>Shinichiro HAMAD</u>	<u> </u>
Inventor's signature: Shumhira Hamaria	Date: <u>April 4, 2018</u>
Legal name of second inventor: Soichiro ONO	
Inventor's signature: Soiching ONO	Date: March 15, 2018
Legal name of third inventor: Mayumi YUASA	
Inventor's signature: Maynum Grasa	Date: <u>March</u> 14, 2018
Legal name of fourth inventor: Kunio OSADA	
Inventor's signature: <u>Lumio Asada</u>	Date: March 19,2018

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