

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAYUKO WATANABE	03/19/2019
TAKEHIKO KAGOSHIMA	03/19/2019
HIROSHI FUJIMURA	03/19/2019
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	105-0023
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16287845
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<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:	9497600404
Email:	efiling@knobbe.com
Correspondent Name:	KNOBBE, MARTENS, OLSON & BEAR, LLP
Address Line 1:	2040 MAIN STREET
Address Line 2:	14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	KATOSH.471AUS
NAME OF SUBMITTER:	DAMIEN J. HOWARD
SIGNATURE:	/Damien J. Howard/
DATE SIGNED:	04/09/2019
Total Attachments: 2	
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COMBINED DECLARATION & ASSIGNMENT UNDER 37 CFR 1.63(e)

Attorney Reference No.: _____

Page 1 of 2

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

Legal Names of All Inventors: Nayuko WATANABE, Takehiko KAGOSHIMA, Hiroshi FUJIMURA

Please Direct All Correspondence to Customer Number **20995*****Declaration of Inventors***

As an individual executing this Declaration, I hereby declare that:

This Declaration is directed to the invention identified above that: (check one)

☐ Is attached, where "attached" means filed concurrently with.☒ Was filed on February 27, 2019 as U.S. Application No. 16/287,845.☐ Was filed on _____ as International Application No. PCT/JP_____.

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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

Assignment from Inventors

WHEREAS, the inventor(s) identified above (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries while under an obligation to assign related to the title identified above (collectively hereinafter referred to as the "Work") for which the application identified above has been or will be filed (hereinafter the "Application").

AND WHEREAS, KABUSHIKI KAISHA TOSHIBA, with its principal place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-0023 Japan (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). _____ filed _____ (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

PATENT**REEL: 048833 FRAME: 0068**

**COMBINED DECLARATION & ASSIGNMENT
UNDER 37 CFR 1.63(e)**

Attorney Reference No.: _____

Page 2 of 2

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

Legal Names of All Inventors: Nayuko WATANABE, Takehiko KAGOSHIMA, Hiroshi FUJIMURA

Please Direct All Correspondence to Customer Number 20995

AND 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 said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

1. Legal Name of Inventor: Nayuko WATANABE

Signature of Inventor: Nayuko Watanabe Date: March 19, 2019

2. Legal Name of Inventor: Takehiko KAGOSHIMA

Signature of Inventor: Takehiko Kagoshima Date: March 19, 2019

3. Legal Name of Inventor: Hiroshi FUJIMURA

Signature of Inventor: Hiroshi Fujimura Date: March 19, 2019

4. Legal Name of Inventor: _____

Signature of Inventor: _____ Date: _____

5. Legal Name of Inventor: _____

Signature of Inventor: _____ Date: _____

6. Legal Name of Inventor: _____

Signature of Inventor: _____ Date: _____

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