PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6295823

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAIKI NAKAMURA	08/18/2020
YUICHI KAWASAKI	08/21/2020
TOMOKI KANDA	08/24/2020
RYUTAROU ONO	08/18/2020

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME, OHTA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17019362

CORRESPONDENCE DATA

Fax Number:

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: 5713766333

Email: anaquadocketing@Xsensus.com

Correspondent Name: XSENSUS LLP

Address Line 1: 200 DAINGERFIELD ROAD

Address Line 2: SUITE 201

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	14938US01
NAME OF SUBMITTER:	SHELLY LEDERLE
SIGNATURE:	/Shelly Lederle/
DATE SIGNED:	09/14/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 4

PATENT REEL: 053757 FRAME: 0127

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Tide of INFORMATION PROCESSING APPARATUS, UPDATE CONTROL METHOD,
Invention AND INFORMATION PROCESSING SYSTEM
As the below named inventor, I hereby declare that:
This declaration The attached application, or
is directed to: United States application or PCT international application number
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, Ricoh Company, Ltd.
(hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
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. LEGAL NAME OF INVENTOR
Inventor: DAIKI NAKAMURA Date: August 18, 2020
Signature: / DAIKI NAKAMURA /

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

Tide of Invention	INFORMATION PROCESSING APPA AND INFORMATION PROCESSING	•		ATE CONTROL METHOD,	
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is directed to:	s directed to: United States application or PCT international application number				
The above-identific	ied application was made or authorized to be r	nade by me.			
I believe that I am	the original inventor or an original joint inven	itor of a clai	imed i	nvention in the application.	
143-8555, Japan, i	coh Company, Ltd., ed to as "ASSIGNEE") having places of busi is desirous of acquiring the entire right, title a may be granted therefore in the United States a	nd interest i	in and	to said invention and in and to any	
I, by these presents in the United State under the terms of aforesaid application therefor in the Uni	FORE, for good, valuable, and adequate consists do sell, assign and transfer unto said ASSIG es and its territorial possessions and in all for the International Convention and other relevion) and the entire right, title and interest in artited States and its territorial possessions and itues, continuations, substitutions and renewals	NEE, the full reign count and Internation to any and a norman	II and ries (i ional I d all I	exclusive right to the said invention including the right to claim priority freaties and Arrangements from the letters Patent which may be granted	
and all foreign cou of my entire right, and assigns, to the	ize and request the Patent Office Officials in the antries to issue any and all of said Letters Pater title and interest in and to the same, for the set full end of the term for which said Letters Pater by me had this Assignment and sale not be	nt, when gr ole use and l tent may be	anted, behoo	to said ASSIGNEE as the assignee f of said ASSIGNEE, its successors	
said invention, an substitute, renewal Patent to be issued ASSIGNEE, its sur	that I will communicate to said ASSIGNEE of not testify in any legal proceeding, sign all I and reissue applications, execute all necessary and to said ASSIGNEE, make all rightful oath accessors and assigns, to obtain and enforce processessions and in any and all foreign countries	lawful paper assignments, and, gen oper protect	ers, er t pape erally	xecute all divisional, continuation, rs to cause any and all of said Letters do everything possible to aid said	
•	wledge that any willful false statement made inment of not more than five (5) years, or both DF INVENTOR		ration	is punishable under 18 U.S.C. 1001	
				Διισμέτ 21 2020	
Inventor: YUICHI	I KAWASAKI	I	Date:	August 21, 2020	
Signature: / Y	uichi Kawasaki	/			

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

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This declaration The attached application, or
is directed to: United States application or PCT international application number
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(hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
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. LEGAL NAME OF INVENTOR
Inventor: TOMOKI KANDA Date: August 24, 2020
Signature: / Tomoki Kanda /

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

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This declaration The attached application, or
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The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
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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. LEGAL NAME OF INVENTOR
Inventor: RYUTAROU ONO Date: August 18, 2020
Signature: / RYUTAROU ONO /

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

RECORDED: 09/14/2020