507029776 12/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7076612

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASARU KUMAGAI	12/07/2021
TAKEHISA KITAKAWA	12/07/2021
RYOSUKE KASAHARA	12/07/2021
KOHEI WATANABE	12/07/2021
TOMOKAZU NAMIKI	12/07/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17552365

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: 100 DAINGERFIELD ROAD

Address Line 2: SUITE 402

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	18114US01
NAME OF SUBMITTER:	TIERNEY FARRELL
SIGNATURE:	/TIERNEY FARRELL/
DATE SIGNED:	12/16/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI

507029776 REEL: 058403 FRAME: 0184

Total Attachments: 5 source=18114US01_Assignments#page1.tif source=18114US01_Assignments#page2.tif source=18114US01_Assignments#page3.tif source=18114US01_Assignments#page4.tif

source=18114US01_Assignments#page5.tif

DISPLAY APPARATUS, DISPLAY SYSTEM, DISPLAY CONTROL METHOD, avention AND NON-TRANSITORY RECORDING MEDIUM	
AND NON-TRANSITORY RECORDING MEDIUM	
s 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	
he 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.	
VHEREAS, Ricoh Company, Ltd.,	
nereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 43-8555, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any etters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign ountries;	
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, 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 inder the terms of the International Convention and other relevant International Treaties and Arrangements from the foresaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted herefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and ill 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 nd all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee f 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 y fine or imprisonment of not more than five (5) years, or both. EGAL NAME OF INVENTOR	
nventor: Masaru Kumagai December 7, 2021 Date:	
Masaru Kumagai	
ignature:	

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

Title of DISPLAY APPARATUS, DISPLAY SYSTEM, DISPLAY CONTROL METHOD, AND NON-TRANSITORY RECORDING MEDIUM	
As the below named inventor, I hereby declare that:	
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.	
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.	
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LEGAL NAME OF INVENTOR	
Inventor: Takehisa Kitakawa Date: December 7, 2021	
Signature: / Takehisa Kitakawa /	

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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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LEGAL NAME OF INVENTOR	
Inventor: Ryosuke Kasahara Date: December 7, 2021	
Signature: / Ryosuke Kasahara /	

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LEGAL NAME OF INVENTOR	
Inventor: Kohei Watanabe December 7, 2021 Date:	
Kohei Watanabe	
Signature: /	

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LEGAL NAME OF INVENTOR	
Inventor: Tomokazu Namiki Date: December 7, 2021	
Signature: / Tomokazu Namiki /	

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RECORDED: 12/16/2021