

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8180144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHU TANAKA	08/31/2023
SUGURU SANGU	09/05/2023
KAYOKO FUJIMURA	09/06/2023
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:	18371036
CORRESPONDENCE DATA	
Fax Number:	
<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:	5713766333
Email:	anaquaddocketing@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:	22952US01
NAME OF SUBMITTER:	BRYANT CARRILLO
SIGNATURE:	/Bryant Carrillo/
DATE SIGNED:	09/21/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3	

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Title of Invention	RETINAL PROJECTION DISPLAY DEVICE, HEAD-MOUNTED DISPLAY DEVICE, AND OPTOMETRIC DEVICE
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 _____
filed on	_____
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, <u>Ricoh Company, Ltd.</u>	
(hereinafter referred to as "ASSIGNEES") having respective places of business at: <u>3-6, Nakamagome 1-chome, Ohta-ku,</u>	
<u>Tokyo 143-8555, Japan</u> 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 ASSIGNEES, 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 ASSIGNEES as the joint assignee of	
my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 ASSIGNEES 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their	
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: Shu TANAKA	Date: August 31, 2023
Signature: / Shu Tanaka /	

PATENT
REEL: 064982 FRAME: 0457

Title of Invention	RETINAL PROJECTION DISPLAY DEVICE, HEAD-MOUNTED DISPLAY DEVICE, AND OPTOMETRIC DEVICE
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The above-identified application was made or authorized to be made by me.

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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 ASSIGNEES, 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 ASSIGNEES as the joint assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 ASSIGNEES 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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: Suguru SANGU Date: September 5, 2023

Signature: / Suguru Sangu /

PATENT
REEL: 064982 FRAME: 0458

Title of Invention	RETINAL PROJECTION DISPLAY DEVICE, HEAD-MOUNTED DISPLAY DEVICE, AND OPTOMETRIC DEVICE
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 _____ filed on _____ 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 "ASSIGNEES") having respective places of business at: <u>3-6, Nakamagome 1-chome, Ohta-ku,</u> <u>Tokyo 143-8555, Japan</u> 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 ASSIGNEES, 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 ASSIGNEES as the joint assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 ASSIGNEES 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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: Kayoko FUJIMURA Date: September 6, 2023 Signature: / Kayoko FUJIMURA /	

PATENT