506395437 12/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6442193

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDETAKA NISHI	08/13/2020
SHUICHIRO ASAKAWA	08/12/2020
AI YANAGIHARA	08/11/2020
KOTA SHIKAMA	08/12/2020
YUSUKE MURANAKA	08/14/2020

RECEIVING PARTY DATA

Name:	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
Street Address:	5-1, OTEMACHI 1-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1008116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15734873

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.

Email: docketing@slatermatsil.com

Correspondent Name:SLATER MATSIL, LLPAddress Line 1:17950 PRESTON RD.

Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	NTT5196229US1
NAME OF SUBMITTER:	LISETTE REYES-WASHINGTON
SIGNATURE:	/Lisette Reyes-Washington/
DATE SIGNED:	12/10/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 054602 FRAME: 0505

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Total Attachments: 5

source=NTT5196229US1-Combined-Declarations_Assignment#page1.tif source=NTT5196229US1-Combined-Declarations_Assignment#page2.tif source=NTT5196229US1-Combined-Declarations_Assignment#page3.tif source=NTT5196229US1-Combined-Declarations_Assignment#page4.tif source=NTT5196229US1-Combined-Declarations_Assignment#page5.tif

Title of Invention	OPTICAL MODULE
As the below name	d inventor, I hereby declare that:
This declaration \square	The attached application, or
is directed to: \boxtimes	United States application or PCT international application number <u>PCT/JP2019/019737</u> filed on <u>May 17, 2019</u>
The above-identifie	ed 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, NIPPON TELEGRAPH AND TELEPHONE CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8116 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.	
	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor: Yusuko	e MURANAKA Date: August 14, 2020
Signature:y	suke Muramba

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	is directed to:	United States application or PCT international application number <u>PCT/JP2019/019737</u> filed on <u>May 17, 2019</u>
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	said invention, and substitute, renewal a Patent to be issued ASSIGNEE, its suc	that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting it testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said cessors and assigns, to obtain and enforce proper protection for said invention in the United States ssessions and in any and all foreign countries.
		ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
	LEGAL NAME OF	INVENTOR
	Inventor: Kota SI	HIKAMA Date: 2020/08/12 をいか 支太
ŀ	Signature:	jain Ni

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	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME O	FINVENTOR
Inventor: Ai YA	NAGIHARA Date: 2020 8 1/
Signature:	li Yanagihara

Title of OPTICAL MODULE Invention	
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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.	
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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: Shuichiro ASAKAWA Date: 8/12/2020	
Signature: Machine Space	

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As the below name	d inventor, I hereby declare that:
This declaration [The attached application, or
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LEGAL NAME O	FINVENTOR
Inventor: Hideta	ka NISHI Date: 1820 (8/1)
Signature	石 東惶

PATENT REEL: 054602 FRAME: 0511

RECORDED: 12/10/2020