10/16/2020 506306943

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6353692

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUTA UEDA	07/08/2020
HIROYUKI ISHII	09/24/2020
KOJI TAKEDA	06/17/2020
TAKUSHI KAZAMA	08/03/2020
HITOSHI WAKITA	06/25/2020

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:	17048272

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 801-533-9800

dwilson@wnlaw.com Email: WORKMAN NYDEGGER **Correspondent Name:** Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: **SUITE 1000**

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	22120.17
NAME OF SUBMITTER:	DANA L. TANGREN
SIGNATURE:	/dana I. tangren/
DATE SIGNED:	10/16/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

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Total Attachments: 5 source=22120-17_declaration-assignment#page1.tif source=22120-17_declaration-assignment#page2.tif

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention OPTICAL MODULE, OPTICAL WIRING SUBSTRATE, AND METHOD FOR
MANUFACTURING OPTICAL MODULE
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 PCT/JP2019/011438 filed on March 19, 2019
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, NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(hereinafter referred to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 1008116, JP, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letter 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 assigned of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successor 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 Letter. 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 State, 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. 100 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: UEDA Yuta Date: July . \$.2026
Signature: LE Cat

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LEGAL NAME OF INVENTOR
Inventor: ISHII Hiroyuki Date: Sep 24, 2020
Signature: Aboroyuki Ishii

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LEGAL NAME OF INVENTOR
Inventor: TAKEDA Koji Date: June 17, 2020
Signature: $\overline{\mathcal{A}}$ $\overline{\mathcal{A}}$ $\overline{\mathcal{A}}$ $\overline{\mathcal{A}}$

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LEGAL NAME OF INVENTOR Inventor: KAZAMA Takushi Date: 子 Acyao たると
Signature: Takushi kazama

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LEGAL NAME OF INVENTOR	
Inventor: WAKITA Hitoshi Date: 2020/6/2-5	
Signature: Hwathi Wekith	

PATENT REEL: 054076 FRAME: 0899

RECORDED: 10/16/2020