

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6294186

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FUMIKAZU INUZUKA	07/02/2020
SHOKEI KOBAYASHI	07/02/2020
AKIRA HIRANO	07/01/2020
WATARU KAWAKAMI	07/02/2020
TETSURO INUI	07/17/2020
SEIKI KUWABARA	07/16/2020
KEI KITAMURA	07/16/2020
TAKAFUMI TANAKA	07/10/2020
TAKUYA ODA	07/14/2020
HIDEKI NISHIZAWA	07/14/2020
SEIJI OKAMOTO	07/03/2020

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:	16979662

CORRESPONDENCE DATA

Fax Number: (248)641-0270

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: 248.641.1230

Email: troy@mailroom@hdp.com, tledwell@hdp.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

PATENT

ATTORNEY DOCKET NUMBER:	18642-000033-US-NP
NAME OF SUBMITTER:	TYLER LEDWELL
SIGNATURE:	/Tyler Ledwell/
DATE SIGNED:	09/11/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 11

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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 TRANSMISSION SYSTEM AND COMMUNICATION CONDITION SELECTION METHOD
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2019/008101</u> filed on <u>March 1, 2019</u></p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>NIPPON TELEGRAPH AND TELEPHONE CORPORATION</u> (hereinafter referred to as "ASSIGNEE") having places of business at: <u>5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8116 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 therefor in the United States and its territorial possessions and in any and all foreign countries;</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Fumikazu INUZUKA</u>	Date: <u>July 2, 2020</u>
Signature: <u>Fumikazu Inuzuka</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Akira HIRANO</u>	Date: <u>July 1, 2020</u>
Signature: <u>Akira Hirano</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Tetsuro INUI</u>	Date: <u>July 17, 2020</u>
Signature: <u>Tetsuro Inui</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Seiki KUWABARA</u>	Date: <u>July 16 / 2020</u>
Signature: <u>Seiki Kuwabara</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Kei KITAMURA</u>	Date: <u>16/07/2020</u>
Signature: <u>Kei Kitamura</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Takafumi TANAKA</u>	Date: <u>July 10, 2020</u>
Signature: <u>Takafumi Tanaka</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Takuya ODA</u>	Date: <u>7/14/2020</u>
Signature: <u>Takuya Oda</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Hideki NISHIZAWA</u>	Date: <u>July 14th, 2020</u>
Signature: <u>Hideki Nishizawa</u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>Seiji OKAMOTO</u>	Date: <u>July 3, 2020</u>
Signature: <u>Seiji Okamoto</u>	

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 TRANSMISSION SYSTEM AND COMMUNICATION CONDITION SELECTION METHOD
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LEGAL NAME OF INVENTOR	
Inventor: <u>Shokei KOBAYASHI</u>	Date: <u>July 2, 2020</u>
Signature: <u>小幡正裕</u>	

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 TRANSMISSION SYSTEM AND COMMUNICATION CONDITION SELECTION METHOD
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LEGAL NAME OF INVENTOR	
Inventor: <u>Wataru KAWAKAMI</u>	Date: <u>2020/07/02</u>
Signature: <u>Wataru Kawakami</u>	