506392105 12/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6438861

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROYUKI IIDA	09/11/2020
TETSUYA MANABE	09/03/2020
YUSUKE KOSHIKIYA	09/02/2020
HIDENOBU HIROTA	09/03/2020
TAKUI UEMATSU	09/02/2020

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:	16973396

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: troymailroom@hdp.com, kklaty@hdp.com HARNESS, DICKEY & PIERCE, P.L.C. **Correspondent Name:**

5445 CORPORATE DRIVE Address Line 1:

Address Line 2: SUITE 200

Address Line 4: TROY, MICHIGAN 48098

ATTORNEY DOCKET NUMBER:	18642-000057-US-NP
NAME OF SUBMITTER:	KERI KLATY
SIGNATURE:	/kk/
DATE SIGNED:	12/08/2020

Total Attachments: 5 source=18642-57-NP_Declarations_Assignment-1#page1.tif source=18642-57-NP_Declarations_Assignment-1#page2.tif source=18642-57-NP_Declarations_Assignment-1#page3.tif source=18642-57-NP_Declarations_Assignment-1#page4.tif source=18642-57-NP_Declarations_Assignment-1#page5.tif

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

Invention OPTICAL PULSE TESTING DEVICE AND OPTICAL PULSE TESTING METHOD	
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/JP2019/022166	
filed on June 4, 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, Tokyo1008116 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.	
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: IIDA, Hiroyuki Date: 2020. Sep. //	
Signature: Miroyaki lida	

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	LEGAL NAME OF INVENTOR
	Inventor: MANABE, Tetsuya Date: 2020. 9.3
	Signature: Tetsura manule

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 OPTICAL PULSE TESTING DEVICE AND OPTICAL PULSE TESTING METHOD
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LEGAL NAME OF INVENTOR
Inventor: KOSHIKIYA, Yusuke Date: 2020. Sep. 2
Signature: afresupe Koskiheija

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I, by these presents in the United State under the terms of aforesaid application therefor in the United	FORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention as and its territorial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and Arrangements from the on) and the entire right, title and interest in and to any and all Letters Patent which may be granted ted States and its territorial possessions and in any and all foreign countries and in and to any and es, continuations, substitutions and renewals thereof.
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LEGAL NAME OF	
Inventor: HIRO	TA, Hidenobu Date: 2020. 9. 3
Signature: Hivo	rta Hideubbn

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222 0	
Signature: Jakin Ventur	

PATENT REEL: 054583 FRAME: 0014

RECORDED: 12/08/2020