506457394 01/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6504166

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Noriyuki Sato	10/12/2020
Takaho Shibata	10/06/2020
Tsuyoshi Nagai	10/12/2020

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:	17260492

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

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Phone: +1 (202) 626-7785

Email: apsi@fr.com
Correspondent Name: JONG WAN SUH

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 49369-0151US1	
NAME OF SUBMITTER:	LAURA A. MURPHY
SIGNATURE:	/Laura Murphy/
DATE SIGNED:	01/20/2021

Total Attachments: 3 source=0151US1#page1.tif source=0151US1#page2.tif

PATENT 506457394 REEL: 054961 FRAME: 0734

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PATENT REEL: 054961 FRAME: 0735

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

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/IP2019/026765 filed on July 5, 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, Chivoda-ku, Tokyo 1008116, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to 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 request the Patent Office Officials in the United States and its territorial possessions and in 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 they appear to the same, for the sole use and behoof of 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 lend of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by	Invention LINE VERIFICATION DEVICE, AND LINE VERIFICATION METHOD		
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by fine or imprisonment of not more than five (5) years, or both.	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001		
LEGAL NAME OF INVENTOR			
Inventor: SATO, Noriyuki Date: /2 Octorbor, 2020	Inventor: SATO, Noriyuki Date: /2 Octorbor, 2020		
Signature: Norignki Satal			

PATENT REEL: 054961 FRAME: 0736

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	LINE VERIFICATION DEVICE, AND LINE VERIFICATION METHOD
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number <u>PCT/JP2019/026765</u> filed on <u>July 5, 2019</u>
The above-identific	ed application was made or authorized to be made by me.
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	vieldge 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	
-	BATA, Takaho Date: 6 - Oct - 2020
Signature: 1.5	ri bata

PATENT REEL: 054961 FRAME: 0737

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

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	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 ment of not more than five (5) years, or both.
Inventor: NAC	GAI, Tsuyoshi Date: October 12, 2020
Signature:	Tsujoshi Nagai

PATENT REEL: 054961 FRAME: 0738

RECORDED: 01/20/2021