

PATENT ASSIGNMENT COVER SHEET

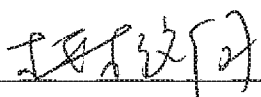
Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7350430

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TAKESHI UMEKI	09/03/2021
	TAKUSHI KAZAMA	01/19/2022
	TAKAHIRO KASHIWAZAKI	01/17/2022
	KOJI EMBUTSU	01/17/2022
	OSAMU TADANAGA	01/17/2022
	ASUKA INOUE	01/18/2022
	RYOICHI KASAHARA	01/18/2022
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:	17779958	
CORRESPONDENCE DATA		
Fax Number:	(801)328-1707	
<i>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.</i>		
Phone:	801.533.9800	
Email:	dwilson@wnlaw.com	
Correspondent Name:	WORKMAN NYDEGGER	
Address Line 1:	60 EAST SOUTH TEMPLE, SUITE 1000	
Address Line 4:	SALT LAKE CITY, UTAH 84111	
ATTORNEY DOCKET NUMBER:	22120.200	
NAME OF SUBMITTER:	DANA L. TANGREN	
SIGNATURE:	/dana l. tangren/	

DATE SIGNED:	05/25/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7 source=22120-200_declaration-assignment#page1.tif source=22120-200_declaration-assignment#page2.tif source=22120-200_declaration-assignment#page3.tif source=22120-200_declaration-assignment#page4.tif source=22120-200_declaration-assignment#page5.tif source=22120-200_declaration-assignment#page6.tif source=22120-200_declaration-assignment#page7.tif	

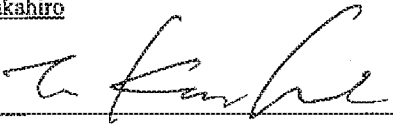
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA
SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or</p> <p>is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2019/047255</u> filed on <u>December 3, 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 1008116, JP</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 therefore 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>UMEKI Takeshi</u>	
Date: <u>2021.9.3</u>	
Signature: <u></u>	

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LEGAL NAME OF INVENTOR	
Inventor: <u>KAZAMA Takushi</u>	Date: <u>January 19, 2022</u>
Signature: <u>Takushi Kazama</u>	

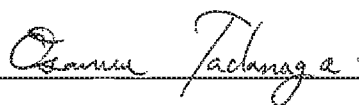
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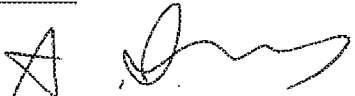
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