01/07/2021 506437125

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6483892

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAKI HATTA	10/20/2020
SHOKO OTERU	10/23/2020
TOMOAKI KAWAMURA	10/28/2020
KOJI YAMAZAKI	12/25/2020
TAKAHIRO HATANO	10/20/2020

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:	17258359

CORRESPONDENCE DATA

Fax Number:

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: 9727321001

docketing@slatermatsil.com Email: SLATER MATSIL, LLP.

Correspondent Name:

Address Line 1: 17950 PRESTON RD. STE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	NTT5196452US1
NAME OF SUBMITTER:	SARAH CHAPPELL
SIGNATURE:	/Sarah Chappell/
DATE SIGNED:	01/07/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 054839 FRAME: 0841

506437125

Total Attachments: 5

source=NTT5196452US1 Combined Dec. and Assignment EXECUTED as filed#page1.tif source=NTT5196452US1 Combined Dec. and Assignment EXECUTED as filed#page2.tif source=NTT5196452US1 Combined Dec. and Assignment EXECUTED as filed#page3.tif source=NTT5196452US1 Combined Dec. and Assignment EXECUTED as filed#page4.tif source=NTT5196452US1 Combined Dec. and Assignment EXECUTED as filed#page5.tif

Title of Invention	NETWORK LOAD DISTRIBUTION DEVICE AND 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/JP2019/026815</u> filed on <u>July 5, 2019</u>
The above-identific	ed application was made or authorized to be made by me.
WHEREAS, NIPPO "ASSIGNEE") have desirous of acquiring	the original inventor or an original joint inventor of a claimed invention in the application. ON TELEGRAPH AND TELEPHONE CORPORATION (hereinafter referred to as ring places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8116 Japan, is ng the entire right, title and interest in and to said invention and in and to any Letters Patent that refore in the United States and its territorial possessions and in any and all foreign countries;
I, by these presents in the United State under the terms of aforesaid application therefor in the Uni	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 acs, continuations, substitutions and renewals thereof.
and all foreign cou of my entire right, and assigns, to the	ze and request the Patent Office Officials in the United States and its territorial possessions and any ntries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors full end of the term for which said Letters Patent may be granted, as fully and entirely as the same eld by me had this Assignment and sale not been made.
said invention, an substitute, renewal Patent to be issued ASSIGNEE, its su	that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting d testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters d to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said eccessors and assigns, to obtain and enforce proper protection for said invention in the United States ossessions and in any and all foreign countries.
	wledge 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 O	F INVENTOR
Inventor: Saki I	Date: October 20th, 2020
l a:	lal: Watta

Title of Invention	NETWORK LOAD DISTRIBUTION DEVICE AND METHOD	
As the below name	d inventor, I hereby declare that:	
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The above-identifie	ed application was made or authorized to be made by me.	
WHEREAS, NIPPO "ASSIGNEE") hav desirous of acquirin may be granted the NOW, THEREF I, by these presents in the United State under the terms of aforesaid application therefor in the United	the original inventor or an original joint inventor of a claimed invention in the application. ON TELEGRAPH AND TELEPHONE CORPORATION (hereinafter referred to as ring places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8116 Japan, is ing the entire right, title and interest in and to said invention and in and to any Letters Patent that prefore in the United States and its territorial possessions and in any and all foreign countries; FORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, and 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 con) 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 less, continuations, substitutions and renewals thereof.	
and all foreign cou of my entire right, and assigns, to the	ze and request the Patent Office Officials in the United States and its territorial possessions and any ntries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors full end of the term for which said Letters Patent may be granted, as fully and entirely as the same eld 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.		
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ament of not more than five (5) years, or both.	
LEGAL NAME O	F INVENTOR	
Inventor: Shoko	OTERU Date: 0ct, 23, 2020	
Signature:	Sholor OTary	

Invention	NETWORK LOAD DISTRIBUTION DEVICE AN	D METHOD
As the below name	d inventor, I hereby declare that:	
This declaration \square	The attached application, or	
is directed to: ⊠	United States application or PCT international app on <u>July 5, 2019</u>	olication number PCT/JP2019/026815 filed
The above-identifie	d 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 100-8116 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;		
I, by these presents in the United States under the terms of t aforesaid applicatio therefor in the Unite	ORE, for good, valuable, and adequate consideration do sell, assign and transfer unto said ASSIGNEE, the sand its territorial possessions and in all foreign can the International Convention and other relevant International the entire right, title and interest in and to an ed States and its territorial possessions and in any area, continuations, substitutions and renewals thereof	ne full and exclusive right to the said invention ountries (including the right to claim priority mational Treaties and Arrangements from the y and all Letters Patent which may be granted and all foreign countries and in and to any and
and all foreign cour of my entire right, t and assigns, to the f	te and request the Patent Office Officials in the Unite attries to issue any and all of said Letters Patent, whe itle and interest in and to the same, for the sole use full end of the term for which said Letters Patent ma ald by me had this Assignment and sale not been ma	en granted, to said ASSIGNEE as the assignee and behoof of said ASSIGNEE, its successors by be granted, as fully and entirely as the same
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.		
	ledge that any willful false statement made in this d ment of not more than five (5) years, or both.	eclaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Tomoa	ki KAWAMURA	Date: October 28, 2020
Signature:	oaly Kamamura	
	The state of the s	

Title of Invention	NETWORK LOAD DISTRIBUT	ON DEVICE AND METHOD
As the below name	I inventor, I hereby declare that:	
This declaration	The attached application, or	
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The above-identifie	d application was made or authori	ed to be made by me.
WHEREAS, <u>NIPPO</u> "ASSIGNEE") hav desirous of acquiring	ON TELEGRAPH AND TELEPHING places of business at 5-1. Ote githe entire right, title and interest	oint inventor of a claimed invention in the application. ONE CORPORATION(hereinafter referred to as machi 1-chome. Chivods-ku, Tokyo 100-8116 Japan, is in and to said invention and in and to any Letters Patent that erritorial possessions and in any and all foreign countries;
I, by these presents in the United State under the terms of a foresaid application therefor in the Unit	do sell, assign and transfer unto as and its territorial possessions an he International Convention and o n) and the entire right, title and in	nate consideration, the receipt of which is hereby acknowledged, id ASSIGNEE, the full and exclusive right to the said invention d in all foreign countries (including the right to claim priority their relevant International Treatics and Arrangements from the crest in and to any and all Letters Patent which may be granted ions and in any and all foreign countries and in and to any and renewals thereof.
and all foreign cour of my entire right, i and assigns, to the i	eries to issue any and all of said I alle and interest to and to the same	ficials in the United States and its territorial possessions and any effects Patent, when granted, to said ASSIGNEE as the assignce for the sole use and behoof of said ASSIGNEE, its successors Letters Patent may be granted, as fully and entirely as the same said not been made.
said invention, and substitute, renewal to Partition to be issued ASSIGNEE, its our	testify in any legal proceeding and reissue applications, execute all to said ASSKINEE, make all right	SIGNEE or its representatives any facts known to me respecting sign all lawful papers, execute all divisional, continuation, necessary assignment papers to cause any and all of said Letters htful oaths, and, generally do everything possible to aid said enforce proper protection for said invention in the United States is countries.
by fine or improve	ness of not more than five (5) year	ent made in this declaration is punishable under 18 U.S.C. 1001 s, or both.
LEGAL HASHEOF	NVENTOR .	
meaner Koj Y	NNAZAKI	Date: Dec, 25, 2020
	<u> </u>	

Title of Invention	NETWORK LOAD DISTRIBUTION DEVICE AND METHOD
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This declaration \square	The attached application, or
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The above-identifie	d application was made or authorized to be made by me.
WHEREAS, NIPPO "ASSIGNEE") have desirous of acquiring may be granted their NOW, THEREF	the original inventor or an original joint inventor of a claimed invention in the application. ON TELEGRAPH AND TELEPHONE CORPORATION (hereinafter referred to as ing places of business at: 5-1, Otemachi 1-chome, Chivoda-ku, Tokyo 100-8116 Japan, is gethe entire right, title and interest in and to said invention and in and to any Letters Patent that refore in the United States and its territorial possessions and in any and all foreign countries; ORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged,
in the United States under the terms of t aforesaid applicatio therefor in the Unit	do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention 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 n) and the entire right, title and interest in and to any and all Letters Patent which may be granted ed States and its territorial possessions and in any and all foreign countries and in and to any and es, continuations, substitutions and renewals thereof.
and all foreign cour of my entire right, t and assigns, to the f	te and request the Patent Office Officials in the United States and its territorial possessions and any atries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee itle and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors all end of the term for which said Letters Patent may be granted, as fully and entirely as the same ld by me had this Assignment and sale not been made.
said invention, and substitute, renewal a Patent to be issued ASSIGNEE, its succ	that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said cessors and assigns, to obtain and enforce proper protection for said invention in the United States seessions and in any and all foreign countries.
I hereby acknow by fine or imprisonr	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: _ Takahii	0 HATANO Date: 20/10/2020
Signatura: 27=2	1 ————————————————————————————————————

PATENT REEL: 054839 FRAME: 0847

RECORDED: 01/07/2021