03/03/2021 506535567

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6582343

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOAKI KAWAMURA	08/21/2020
SAKI HATTA	08/25/2020
SHOKO OTERU	08/25/2020
KOJI YAMAZAKI	08/25/2020
TAKAHIRO HATANO	08/28/2020

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:	17057067

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:	NTT5196211US01
NAME OF SUBMITTER:	SARAH CHAPPELL
SIGNATURE:	/Sarah Chappell/
DATE SIGNED: 03/03/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 055483 FRAME: 0975

506535567

Total Attachments: 5

source=NTT5196211US01 Combined Declarations and Assignments EXECUTED as filed#page1.tif source=NTT5196211US01 Combined Declarations and Assignments EXECUTED as filed#page2.tif source=NTT5196211US01 Combined Declarations and Assignments EXECUTED as filed#page3.tif source=NTT5196211US01 Combined Declarations and Assignments EXECUTED as filed#page4.tif source=NTT5196211US01 Combined Declarations and Assignments EXECUTED as filed#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

Title of Invention	PACKET PROCESSING DEVICE AND PACKET PROCESSING 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 <u>PCT/JP2019/018931</u> filed on <u>May 13, 2019</u>	
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, Chivoda-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;		
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.		
	ledge 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		
Inventor: Tomoal	ki KAWAMURA Date: August 21, 2020	
Signature: Town	odli Kawamira	

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	PACKET PROCESSING DEVICE AND PROKEST PROCESSING 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/JP2019/018931 filed on May 13, 2019
The above-identified	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 I-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 application therefor in the Unite	ORE, 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 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 and States and its territorial possessions and in any and all foreign countries and in and to any and est, 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.	
	ledge 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	INVENTOR
Inventor: Saki H.	ATTA Date: August 25th, 2020
Signature:	Saki / datta

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	PACKET PROCESSING DEVICE AND PACKET PROCESSING 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/JP2019/018931</u> filed on <u>May 13, 2019</u>
The above-identifie	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 not 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	ORE, 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.
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 excessors and assigns, to obtain and enforce proper protection for said invention in the United States obsessions and in any and all foreign countries.
	viedge 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	FINVENTOR
Inventor: Shoko	OTERU Date: Aug. 25, 2020
8	P for Otal

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	PÄCKET PROCESSING DEVICE AND	PACKET PROCESSING METHOD	
As the below name	d inventor, I hereby declare that:		
This declaration. II	The attached application, or		
is directed to:	United States application or PCT intern on May 13, 2019	stional application number <u>PCT/IP2019/018931</u> file	ed
The above-identific	ed application was made or authorized to b	se made by me.	
WHEREAS, <u>NIPP</u> ("ASSIGNEE") hav desirous of acquirir	ON TELEGRAPH AND TELEPHONE C mig places of business at: <u>5-1. Otemachi</u> ng the emire right, title and interest in and	ventor of a claimed invention in the application. ORPORATION(hereinafter referred to as 1-chome. Chivoda-ku, Tokvo 100-8116 Japan, is to said invention and in and to any Letters Patent al 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 Unit	do sell, assign and transfer unto said ASS is and its territorial possessions and in all the International Convention and other remains and the entire right, title and interest in	usideration, the receipt of which is hereby acknowl IGNEE, the full and exclusive right to the said invitorings countries (including the right to claim plevant International Treaties and Arrangements for and to any and all Letters Patent which may be good in any and all foreign countries and in and to a als thereof.	rention priority om the granted
and all foreign cour of my entire right, t and assigns, to the	ntries to issue any and all of said Letters F title and interest in and to the same, for th	n the United States and its territorial possessions a tatent, when granted, to said ASSIGNEE as the as a sole use and behoof of said ASSIGNEE, its succ Patent may be granted, as fully and entirely as the et been made.	signee cessors
said invention, and substitute, renewal a Patent to be issued ASSIGNEE, its suc	f testify in any legal proceeding, sign a and reissue applications, execute all necess I to said ASSIGNEE, make all rightful c	E or its representatives any facts known to me respect the lawful papers, execute all divisional, continuary assignment papers to cause any and all of said laths, and, generally do everything possible to ail proper protection for said invention in the United ries.	uation. Letters id said
	riedge that any willful false statement mac ment of not more than five (5) years, or bo	le in this declaration is punishable under 18 U.S.C wh.	1001
LEGAL NAME OF	FINVENTOR		
Inventor: Koji Y.	AMAZAKI	Date: Aug 25, 2020	
Signature:	山、山东 冕南司		

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	PACKET PROCESSING DEVICE AND PACKET PROCESSING 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/JP2019/018931</u> filed on <u>May 13, 2019</u>
The above-identifie	d application was made or authorized to be made by me.
WHEREAS, NIPPO "ASSIGNEE") hav desirous of acquirir may be granted the NOW, THEREF I, by these presents in the United State under the terms of aforesaid application	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 get 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; ORE, 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 inventions 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, to and assigns, to the	the and request the Patent Office Officials in the United States and its territorial possessions and any attries 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 full 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 suc	hat 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 ssessions and in any and all foreign countries.
	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: Takahi	0 HATANO Date: 28/8/2020
Signature:	77 683 KM

PATENT REEL: 055483 FRAME: 0981

RECORDED: 03/03/2021