505828216 12/18/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAI IKARASHI	11/25/2019
KOJI CHIDA	11/25/2019
RYO KIKUCHI	11/25/2019

RECEIVING PARTY DATA

Name:	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
Street Address:	5-1, OTEMACHI 1-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	100-8116

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16624101

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000 Email: cgrewe@oblon.com **Correspondent Name:** OBLON. ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	524176US
NAME OF SUBMITTER:	CHLOE N GREWE
SIGNATURE:	/CHLOE N GREWE/
DATE SIGNED:	12/18/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=524176US Declaration_Assignment Form#page1.tif source=524176US Declaration Assignment Form#page2.tif source=524176US Declaration Assignment Form#page3.tif

PATENT REEL: 051322 FRAME: 0091 505828216

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	SECURE COMPUTATION SYSTEM, SECURE COMPUTATION METHOD, PRO	
	MEDIUM	
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 applifiled on June 28, 2018	cation number PCT/JP2018/024588
The above-identifie	ed application was made or authorized to be made by r	ne.
I believe that I am t	he original inventor or an original joint inventor of a	claimed invention in the application.
(hereinafter referred 100-8116 Japan, is	PON TELEGRAPH AND TELEPHONE CORPORA d to as "ASSIGNEE") having places of business at:	5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo st in and to said invention and in and to any
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLAR for other good and valuable consideration, I, by the ne full and exclusive right to the said invention in the countries (including the right to claim priority under the national Treaties and Arrangements from the aforesa my and all Letters Patent which may be granted the any and all foreign countries and in and to any newals thereof.	se presents do sell, assign and transfer unto United States and its territorial possessions the terms of the International Convention and aid application) and the entire right, title and refor in the United States and its territorial
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the Unit a countries to issue any and all of said Letters Paten ire right, title and interest in and to the same, for the d assigns, to the full end of the term for which said e would have been held by me had this Assignment an	t, when granted, to said ASSIGNEE as the sole use and behoof of said ASSIGNEE, its Letters Patent may be granted, as fully and
Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 (his) 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.		
	rledge that any willful false statement made in this decement of not more than five (5) years, or both.	claration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	FINVENTOR	
Inventor: Dai IKA	ARASHI	Date: November 25, 2019
Signature: /	air I parachi	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 051322 FRAME: 0092

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	SECURE COMPUTATION SYSTEM, SECURE COMPUTATION APPARATUS, SECURE COMPUTATION METHOD, PROGRAM, AND RECORDING MEDIUM	
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 PCT/JP2018/024588 filed on June 28, 2018	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referred 100-8116 Japan, is	PON TELEGRAPH AND TELEPHONE CORPORATION d to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo s desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all	
acknowledged, and said ASSIGNEE, the and in all foreign conther relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto he full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.	
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a 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 (his) 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 (his) 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.		
	reledge 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: Koji Cl	· · · · · · · · · · · · · · · · · · ·	
Signature:	Koji Chida	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 051322 FRAME: 0093

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		EM, SECURE COMPUTATION APPARATION, PROGRAM, AND RECORDING	TUS,
As the below name	ed inventor, I hereby declare that:		
This declaration [The attached application, or		
is directed to:	United States application or PCT intern filed on June 28, 2018	ational application number PCT/JP2018/024588	
The above-identifie	ed application was made or authorized to l	be made by me.	
I believe that I am	the original inventor or an original joint ir	ventor of a claimed invention in the application.	
(hereinafter referre 100-8116 Japan, is	s desirous of acquiring the entire right, tit	CORPORATION usiness at: <u>5-1, Otemachi 1-chome, Chiyoda-ku,</u> le and interest in and to said invention and in and States and its territorial possessions and in any a	to any
acknowledged, and said ASSIGNEE, t and in all foreign c other relevant Inter interest in and to a	If for other good and valuable consideration the full and exclusive right to the said invitountries (including the right to claim prior rational Treaties and Arrangements from any and all Letters Patent which may be an any and all foreign countries and in	IVE DOLLARS (\$5.00), the receipt whereof is lon, I, by these presents do sell, assign and transferention in the United States and its territorial posserity under the terms of the International Convention the aforesaid application) and the entire right, tit granted therefor in the United States and its terrand to any and all divisions, reissues, continuation.	er unto essions on and tle and ritorial
any and all foreign assignee of my ent (his) successors an	n countries to issue any and all of said I ire right, title and interest in and to the sa	s in the United States and its territorial possession tetters Patent, when granted, to said ASSIGNEE tame, for the sole use and behoof of said ASSIGNI which said Letters Patent may be granted, as full assignment and sale not been made.	as the EE, its
Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 (his) 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.		sional, ny and rything	
	vledge that any willful false statement ma ument of not more than five (5) years, or b	de in this declaration is punishable under 18 U.S.C oth.	2. 1001
LEGAL NAME O	FINVENTOR		
Inventor: Ryo Kl		Date: November 25, 2019	
Signature: W	12 Hikuchi		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 051322 FRAME: 0094

RECORDED: 12/18/2019