08/16/2017 504505588

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4552292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KEITARO HORIKAWA	07/05/2017
YOSHITAKA NAKAMURA	07/05/2017
MASATO SAWADA	07/05/2017
AKIHIRO YAMANAKA	07/05/2017
SHINGO TSUKADA	07/05/2017
TOSHIYA YAMADA	07/05/2017

### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15551331

### **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 tevans@oblon.com Email: OBLON, ET AL. **Correspondent Name:** Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	506081US
NAME OF SUBMITTER:	TERRY EVANS
SIGNATURE:	/Terry Evans/
DATE SIGNED:	08/16/2017

**Total Attachments: 6** 



Title of Invention	SEQUENTIAL POSTURE IDENTIFICATION PROGRAM, AND AUTONOMIC FUNCTIDEVICE, METHOD, AND PROGRAM	•		•
	d inventor, I hereby declare that:			
This declaration	The attached application, or			
is directed to:	s directed to: United States application or PCT international application number PCT/JP2016/054438 filed on February 16, 2016			
The above-identifie	d application was made or authorized to be made by	me.		
I believe that I am t	he original inventor or an original joint inventor of a	claimed invention	n in the a	pplication.
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;				
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, 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 (his) 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 (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.				
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.				
LEGAL NAME OF INVENTOR				
Inventor: Keitaro	HORIKAWA	Date: Jul	. 5,	2017
Signature:	Keitaro Horikawa			

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention		IFICATION DEVICE, METHOD, AND FUNCTION INFORMATION ACQUISITION	
	DEVICE, METHOD, AND PROGR		
As the below name	ed inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application or PCT internation on February 16, 2016	ational application number PCT/JP2016/054438	
The above-identific	ed application was made or authorized to b	e made by me.	
I believe that I am t	the original inventor or an original joint in	ventor of a claimed invention in the application.	
(hereinafter referred 100-8116 Japan, is	s desirous of acquiring the entire right, title	CORPORATION asiness at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo e and interest in and to said invention and in and to any States and its territorial possessions and in any and all	
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	I for other good and valuable consideration the full and exclusive right to the said inversal ountries (including the right to claim prior mational Treaties and Arrangements from any and all Letters Patent which may be a rany and all foreign countries and in a	VE DOLLARS (\$5.00), the receipt whereof is hereby n, I, by these presents do sell, assign and transfer unto ntion in the United States and its territorial possessions ity under the terms of the International Convention and the aforesaid application) and the entire right, title and granted therefor in the United States and its territorial and to any and all divisions, reissues, continuations,	
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 (his) 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 (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.			
by fine or imprisonr	ment of not more than five (5) years, or bo	e in this declaration is punishable under 18 U.S.C. 1001 th.	
LEGAL NAME OF	INVENTOR		
Inventor: Yoshital	ka NAKAMURA	Date: Jul. 5,22017	
Signature:	Joshitalea hakami	ma	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention F	SEQUENTIAL POSTURE IDENTIFICATIC PROGRAM, AND AUTONOMIC FUNCTIC DEVICE, METHOD, AND PROGRAM			
	inventor, I hereby declare that:			
This declaration [ ]	The attached application, or			
	is directed to: United States application or PCT international application number PCT/JP2016/054438 filed on February 16, 2016			
The above-identified	application was made or authorized to be made by	me.		
I believe that I am the	e original inventor or an original joint inventor of a	claimed invention in the application.		
(hereinafter referred to 100-8116 Japan, is de	ON TELEGRAPH AND TELEPHONE CORPORA to as "ASSIGNEE") having places of business at: _ lesirous of acquiring the entire right, title and intere hay be granted therefore in the United States and i	5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo est in and to said invention and in and to any		
acknowledged, and for said ASSIGNEE, the and in all foreign coun other relevant Internal interest in and to any	ORE, in consideration of the sum of FIVE DOLLA for other good and valuable consideration, I, by the full and exclusive right to the said invention in the antrics (including the right to claim priority under the ational Treaties and Arrangements from the aforesa by and all Letters Patent which may be granted the any and all foreign countries and in and to any any exals thereof.	see presents do sell, assign and transfer unto e United States and its territorial possessions ne terms of the International Convention and aid application) and the entire right, title and erefor in the United States and its territorial		
any and all foreign coassignee of my entire (his) successors and a	and request the Patent Office Officials in the Unit countries to issue any and all of said Letters Paten right, title and interest in and to the same, for the assigns, to the full end of the term for which said would have been held by me had this Assignment and	it, 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.				
	dge that any willful false statement made in this decent of not more than five (5) years, or both.	claration is punishable under 18 U.S.C. 1001		
LEGAL NAME OF IN	NVENTOR			
Inventor: Masato SA	AWADA	Date: Jul. 5, 2017		
Signature: Ma	esto Lamada.	· 		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of		TIFICATION DEVICE, METHOD, AND	
Invention		C FUNCTION INFORMATION ACQUISITION	
As the helow name	DEVICE, METHOD, AND PROC d inventor, I hereby declare that:	jRAM	
	•		
	The attached application, or		
is directed to:	United States application or PCT inter- filed on _February 16, 2016	rnational application number PCT/JP2016/054438	
The above-identifie	ed application was made or authorized to	be made by me.	
I believe that I am t	he original inventor or an original joint i	inventor of a claimed invention in the application.	
WHEREAS, NIP	PON TELEGRAPH AND TELEPHONI	E CORPORATION	
(hereinafter referred to as "ASSIGNEE") having places of business at: <u>5-1</u> , Otemachi 1-chome, Chiyoda-ku, Tokyo <u>100-8116 Japan</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;			
acknowledged, and said ASSIGNEE, the and in all foreign content relevant Intersitetest in and to a	for other good and valuable consideratine full and exclusive right to the said invountries (including the right to claim print print at the full Treaties and Arrangements from any and all Letters Patent which may be any and all foreign countries and in	FIVE DOLLARS (\$5.00), the receipt whereof is hereby tion, I, by these presents do sell, assign and transfer unto vention in the United States and its territorial possessions tority under the terms of the International Convention and m the aforesaid application) and the entire right, title and e granted therefor in the United States and its territorial and to any and all divisions, reissues, continuations,	
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 (his) 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.			
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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.			
LEGAL NAME OF INVENTOR			
Inventor: Akihiro	YAMANAKA	Date: Jul. 5, 2017	
Signature:(	apitio Yamunek		

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	SEQUENTIAL POSTURE IDENTIFICATION DEVICE, METHOD, AND PROGRAM, AND AUTONOMIC FUNCTION INFORMATION ACQUISITION			
	DEVICE, METHOD, AND PROGRAM			
As the below name	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/JP2016/054438 filed on February 16, 2016			
The above-identifie	d application was made or authorized to be made by me.			
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.			
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NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, 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.				
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LEGAL NAME OF INVENTOR				
Inventor: Shingo	TSUKADA Date: Jul. 5, 2017			
Signature:	Things Trukada			

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	SEQUENTIAL POSTURE IDENTIFICA PROGRAM, AND AUTONOMIC FUNC DEVICE, METHOD, AND PROGRAM	TION DEVICE, METHOD, AND CTION INFORMATION ACQUISITION		
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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.				
LEGAL NAME OF INVENTOR				
Inventor: Toshiya	a YAMADA	Date: Jul. 5, 2017		
Signature: Tak	Ma Yamada			

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 043304 FRAME: 0337

**RECORDED: 08/16/2017**