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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYOHTO SAWADA	03/27/2020

RECEIVING PARTY DATA

Name:	NEC CORPORATION
Street Address:	7-1, SHIBA 5-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8001
Name:	TOHOKU UNIVERSITY
Street Address:	2-1-1, KATAHIRA
Internal Address:	AOBA-KU
City:	SENDAI-SHI, MIYAGI
State/Country:	JAPAN
Postal Code:	980-8577

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16646016	

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: 202-293-7060

Email: hsammane@sughrue.com
Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2000 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: Q253678

NAME OF SUBMITTER: HAFIDA SAMMANE

SIGNATURE:	/Hafida Sammane/
DATE SIGNED:	06/12/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3	
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Docket No.: Only After Sept. 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I/we, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; (the "invention") and

Whereas, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan; and TOHOKU UNIVERSITY, 2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577, Japan (assignee), desires to acquire the entire and exclusive right, title, and interest in the application and invention, and to any patents that may be obtained therefor in the United States, in any U.S. territorial possessions, and in any and all foreign countries:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/we, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire and exclusive right, title and interest in the application and the invention disclosed therein for the United States, U.S. territorial possessions, and in any and all foreign countries, including all divisions, and continuations, and continuations-in-part thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues and reexaminations, renewals, and substitutions thereof, and including the right to claim priority under 35 U.S.C. §119, and all reissues and reexaminations, renewals, and substitutions thereof, and including the right to claim priority under 35 U.S.C. §119, and all reissues and reexaminations, renewals, and substitutions thereof, and including the right to claim priority under 35 U.S.C. §119, and all reissues and reexaminations, renewals, and substitutions thereof, and including the right to claim priority under 35 U.S.C. §119, and all reissues and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; I/we will execute without further consideration all papers deemed necessary by the assignee, and generally perform all necessary acts to aid the assignee, its successors and assigns, to obtain and enforce proper protection for the invention in connection with the United States and foreign applications, including but not limited to all divisional, continuation, reissue and other applications for Letters Patent on the invention and execute all assignments thereof to the above named assignee its successors and assigns, when called upon to do so by the assignee; and I/we will communicate to the above named assignee or its representatives all facts known to the undersigned respecting the invention, whenever requested, testify in any legal proceedings in which any of the applications or patents may

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

As the below named inventor, I hereby declare that:

This assignment with declaration is

The attached application, or directed to:

United States Application or PCT International Application Number PCT/JP2018/029225 filed on August 3, 2018 (Confirmation No.______).

The application is entitled:

BEARING WITH MEASUREMENT FUNCTION

The above identified application was made or was 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.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted, including the claims.

I am aware of the duty to disclose to the U.S Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization To Permit Access To Application by Participating Office

□ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

NAME OF SOLE OR FIRST IN	VENTOR:			
Given Name		**		
(first and middle [if any])	<u>Akihiro</u>	Family Name or Surnar	me KIRIHARA I	
Inventor's signature	***************************************		Date	
Residence: Tokyo, Japan				
Mailing Address: c/o NEC Corp	oration, 7-1, Shiba 5-chome, Minato	-ku, Tokyo 108-8001, Japan		
NAME OF SECOND INVENTO	R:			
Given Name (first and middle [if any])	Masahiko	Family Name or Surnar	me ISHIDA	
Inventor's signature	*	±	Date	
	· 86			
Residence: Tokyo, Japan				
Mailing Address: c/o NEC Corp	oration, 7-1, Shiba 5-chome, Minato-	-ku. Tokvo 108-8001. Japan		
NAME OF THIRD INVENTOR:				
Given Name				
(first and middle [if any])	Koichi	Family Name or Surnan	ne TERASHIMA	
Inventor's signature			Date	
Residence: Tokyo, Japan	**		* * * *	
Mailing Address: c/o NEC Corpo	oration, 7-1, Shiba 5-chome, Minato-	ku, Tokyo 108-8001, Japan		
NAME OF FOURTH INVENTOR				
Given Name (first and middle [if any])	Ryohio	Family Name or Surname	SAWADA	
Inventor's signature	Ryalt Sans d	a le	_{Date} March 27, 2020	
Residence: Tokyo, Japan				
Mailing Address: c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan				
NAME OF FIFTH INVENTOR:				
Given Name (first and middle [if any])	Eiji	Family Name or Surname	SAITOH	
Inventor's signature			ate	
Residence: Miyagi, Japan				
Mailing Address: c/o TOHOKU UNIVERSITY, 2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577, Japan				

NAME OF SIXTH INVENTOR:		
Given Name		
(first and middle [if any]) Yasuyuki	Family Name or Surname	OIKAWA
Inventor's signature	Di	ite
	32 32	
Residence: Miyagi, Japan		
	s constitutions	verari T
Mailing Address: c/o TOHOKU UNIVERSITY, 2-1-1, Katahira, Aoba	-ku, Sendai-sni, Miyagi 980-8	377, Japan
NAME OF SEVENTH INVENTOR:	1 2	
Given Name (first and middle [if any]) Ryo	Family Name or Surname	IGUCHI
Inventor's signature	Da	ite
		**
Residence: Miyagi, Japan		
Mailing Address: c/o TOHOKU UNIVERSITY, 2-1-1, Katahira, Aoba	-ku, Sendai-shi, Miyagi 980-8	577, Japan
NAME OF EIGHTH INVENTOR:	9	
Given Name		
(first and middle [if any]) Masao	Family Name or Sumame	ONO
Taxaban Danish Danish	Da	
Inventor's signature	j Da	
Residence: Ibaraki, Japan		*
	¥ **	
Mailing Address: c/o Japan Atomic Energy Agency, 2-4, Shirakata, Tol	kai-mura, Naka-gun, Ibaraki 3	19-1195, Japan
NAME OF NINTH INVENTOR:		
Given Name (first and middle [if any])	Family Name or Surname	
(msc and madic (ii any))	ransity vanie or ouridance	
Inventor's signature	Date	
Residence:		
Mailing Address:		
NAME OF TENTH INVENTOR:		
Given Name		
	Family Name or Surname	
		8 2
Inventor's signature	Date	
Residence:		
AKONGOAKOV		*
Mailing Address:	2001 2007 2007	