505537964 06/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5584761

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAAKI NIWA	06/06/2019
TETSUO ENDOH	06/05/2019
SHOJI IKEDA	06/06/2019

RECEIVING PARTY DATA

Name:	TOHOKU UNIVERSITY	
Street Address:	2-1-1, KATAHIRA, AOBA-KU,	
Internal Address:	SENDAI-SHI	
City:	MIYAGI	
State/Country:	JAPAN	
Postal Code:	980-8577	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16360516	

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: 609-896-3600

Email: ipdocket@foxrothschild.com

Correspondent Name: FOX ROTHSCHILD LLP PRINCETON PIKE CORPOR

Address Line 1: 997 LENOX DRIVE

Address Line 2: BLDG. #3

Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648

ATTORNEY DOCKET NUMBER:	111327.00032	
NAME OF SUBMITTER:	KAREN TARAGOWSKI	
SIGNATURE:	/KAREN TARAGOWSKI/	
DATE SIGNED:	06/21/2019	

Total Attachments: 3

source=assignment_Tohoku#page1.tif source=assignment_Tohoku#page2.tif

PATENT 505537964 REEL: 049549 FRAME: 0861

source=assignment_Tohoku#page3.tif

PATENT REEL: 049549 FRAME: 0862

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE(S) to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

ASSIGNOR(S):			
Name	Address		
Masaaki NIWA	c/o TOHOKU UNIVERSITY, 2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577, JAPAN		
Tetsuo ENDOH	c/o TOHOKU UNIVERSITY, 2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577, JAPAN		
Shoji IKEDA	c/o TOHOKU UNIVERSITY, 2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577, JAPAN		
Kosuke KIMURA	c/o TORAY RESEARCH CENTER, INC., 3-3-7, Sonoyama, Otsu-shi, Shiga 520-8567, JAPAN		
assigns and transfers to:			
ASSIGNEE(S):			
Name	Address		
TOHOKU UNIVERSITY	2-1-1, Katahira, Aoba-ku, Sendai-shi, Miyagi 980-8577, JAPAN		
TORAY RESEARCH CENTER, INC.	1-1-1, Nihonbashi-Honcho, Chuo-ku, Tokyo 103-0023, JAPAN		

the entire right, title and interest in and to the invention entitled:

EVALUATION METHOD FOR ELECTRONIC DEVICE AND EVALUATION DEVICE THEREFORE

and w	hich is found in:
	the U.S. patent application filed with this assignment documen
x	U.S. patent application no. 16/360,516, filed March 21, 2019
	International patent application no., filed
	U.S. patent no., issued
and, i	n àrid to

all patent applications filed and letters patent obtained for the invention, whether
foreign and domestic, and all continuations, continuation-in-part divisions, renewals,
reissues, re-examinations, or substitutes of any such patent or patent application; and

- any patents and patent applications to which any such patent or patent application claims priority:
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and
- the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

ASSIGNOR(S) authorizes ASSIGNEE(S) or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE(S) with all
 pertinent facts and documents relating to the invention as may be known and
 accessible to ASSIGNOR(S);
- ASSIGNOR(S) will, at ASSIGNEE(S)'S expense, testify as to the same in any
 interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) will promptly execute and deliver to ASSIGNEE(S), its assigns or its
 legal representatives, without further or additional consideration, any and all papers,
 instruments or affidavits required, render all necessary assistance, and do such
 additional acts as ASSIGNEE(S) or its successors or assigns may deem necessary or
 desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or
 patent applications.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE(S), for ASSIGNEE(S)'S sole use and benefit, and for the use and benefit of ASSIGNEE(S)'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE(S).

Date: <u>June 6, 2019</u>	Signature:	Magaabi Mi Masaaki NIWA
Date: 5th June , 2019	Signature:	Tetsus Endh Tetsuo ENDOH
Date: 6th, June 20/9	Signature:	Show Ikecha Shoji IKEDA
Date:	Signature:	Kosuke KIMURA