PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5879078

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE SAKAI	09/27/2019
TAKAHIKO KISHI	09/27/2019

RECEIVING PARTY DATA

Name:	TOKYO COSMOS ELECTRIC CO., LTD.	
Street Address:	12-1, SOBUDAI 2-CHOME	
Internal Address:	ZAMA-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	252-8550	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16604201

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	39311/04003
NAME OF SUBMITTER:	YIZHOU LIU
SIGNATURE:	/Yizhou Liu/
DATE SIGNED:	12/20/2019

Total Attachments: 3

source=39311-04003ex	<pre>kecuted_assignment_inventors_</pre>	_to_Tokyo_Cosmos_E	Electric_CoLtd_	2F17256-US-	P#pa
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PATENT REEL: 051343 FRAME: 0196 505832145

ASSIGNMENT

This Assignment is made and entered into by and between Yusuke SAKAI, residing at Kanagawa, Japan; Takahiko KISHI, residing at Kanagawa, Japan; (hereinafter "INVENTORS"), and TOKYO COSMOS ELECTRIC CO., LTD., a company, with its principal address: 12-1, Sobudai 2-chome, Zama-shi, Kanagawa 252-8550 Japan (hereinafter referred to as "ASSIGNEE").

Whereas INV	ENTORS	S have invented ce	ertain inventions described in United States	
patent application titl	ed <u>BIOLC</u>	OGICAL INFORM	ATION DETECTION SYSTEM AND	
BIOLOGICAL INFOR	MATION	I DETECTION ME	ETHOD, US Patent Application No	
16/604,201	_, filed	October 10, 2019	, and have executed the patent	
application therefor;	Internatio	nal Application No	o. PCT/JP2018/000236, filed on January 10,	
2018, titled BIOLOG	CAL INF	ORMATION DET	ECTION SYSTEM AND BIOLOGICAL	
INFORMATION DET	ECTION	METHOD and Int	ternational Application Serial No.	
PCT/JP2017/014754, filed on April 11, 2017;				

Whereas, ASSIGNEE desires to acquire the entire right, title and interest in said applications and inventions, and to any United States and foreign patents to be obtained therefor; and

Now, Therefore, for good and valuable consideration, receipt of which is hereby acknowledged:

- 1. INVENTORS hereby sell, assign, and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions set forth in said applications including the application for United States Letters Patent executed by the INVENTOR, said applications including said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in the United States and in countries foreign to the United States, including all provisional, non-provisional, national, divisional, renewal, extension, reexamination, substitute, continuation, continuation-in-part, reissue, PCT and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent.
- 2. ASSIGNEE is hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the INVENTORS or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under the International Convention or otherwise.

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PATENT REEL: 051343 FRAME: 0197

- 3. The Commissioner of Patents of the United States of America and the empowered officials of all other governments are hereby authorized to issue or transfer all said Letters Patent to ASSIGNEE in accordance herewith.
- 4. This Assignment is being made under covenant, not only that full power to make the same is had by the INVENTORS, but also that, at the time of execution of this Assignment, such assigned right is not encumbered by any grant, license, governmental restriction, or other right heretofore given.
- that said inventions, patent applications and Letters Patent shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by the INVENTORS if this Assignment had not been made, and particularly to execute and deliver to ASSIGNEE all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, lawful affidavits, and declarations in form and in substance which may be requested by ASSIGNEE, to furnish ASSIGNEE with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.
- 6. INVENTORS agree that this Assignment shall be construed in accordance with the laws and courts of Ohio. INVENTORS hereby also agree to submit to the jurisdiction of any Ohio court.
- 7. INVENTORS acknowledge and understand that the law firm of Calfee, Halter & Griswold LLP and its attorneys represent ASSIGNEE and INVENTORS acknowledge and understand that they are not the client of Calfee, Halter & Griswold, LLP.
- 8. INVENTORS acknowledge and understand that they have the opportunity to consult with independent legal counsel prior to executing this Assignment.
- 9. INVENTORS hereby request that ASSIGNEE or its counsel enter or correct the date(s) of execution of the afore-referenced Patent Application(s), and enter or correct the Application Serial Numbers if available, prior to recording this assignment, to have the same effect as if entered prior to execution of this Assignment.

PATENT REEL: 051343 FRAME: 0198

Signature:	
Yvsuke Sakai	27 / Sep _ / 20/9 Date
Yusuke SAKAI	Date
Signature:	
Takohiko Michi	27/Sep./20/9
Takahiko KISHI	Date