### 505124176 10/03/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5170938

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HIROFUMI MORISE	09/19/2018
KIWAMU KUDO	09/19/2018
YOSHIHIRO MISAKA	09/19/2018
EIICHI OKUMURA	09/19/2018
TOMOYA KIMURA	09/21/2018
YASUYUKI KAWABUCHI	09/20/2018

### **RECEIVING PARTY DATA**

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME, OHTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	143-8555

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

Property Type	Number
Application Number:	16150546

### **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.

1940 DUKE STREET

Phone: (703) 413-3000 TShelton@oblon.com Email: **Correspondent Name:** OBLON, ET AL.

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	517091US
NAME OF SUBMITTER:	TIFFANY SHELTON
SIGNATURE:	/Tiffany Shelton/
DATE SIGNED:	10/03/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**PATENT REEL: 047052 FRAME: 0168** 

505124176

Address Line 1:

# Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif

Title of	BIOLOGICAL FUNCTION MEASUREMENT AND ANALYSIS SYSTEM,	
Invention	BIOLOGICAL FUNCTION MEASUREMENT AND ANALYSIS METHOD,	
	AND RECORDING MEDIUM STORING PROGRAM CODE	
As the below named i	nventor, I hereby declare that:	
This declaration 🛛	The attached application, or	
is directed to:	United States application or PCT international application number	
	filed on	
The above-identified	application was made or 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.	
WHEREAS, Ricol	a Company, Ltd.	
143-8555, Japan, is o	o as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo lesirous of acquiring the entire right, title and interest in and to said invention and in and to any y be granted therefore in the United States and its territorial possessions and in any and all foreign	
acknowledged, and fo ASSIGNEE, the full a all foreign countries ( relevant International in and to any and all	ORE, in consideration of the sun of FIVE DOLLARS (\$5.00), the receipt whereof is hereby in other good and valuable consideration, I, by these presents do sell, assign and transfer unto said and exclusive right to the said invention in the United States and its territorial possessions and in including the right to claim priority under the terms of the International Convention and other Treaties and Arrangements from the aforesaid application) and the entire right, title and interest Letters Patent which may be granted therefor in the United States and its territorial possessions areign countries and in and to any and all divisions, reissues, continuations, substitutions and	
and all foreign countr of my entire right, til successors and assign:	and request the Patent Office Officials in the United States and its territorial possessions and any ies to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee the and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) is, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as 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: HIROFI	IMI MORISE Date: Sep. 19, 2018	
Signature: 7/2	1 0 10 1	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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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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LEGAL NAME OF I		
Inventor: KIWAM	11/KUDO Date: Sept. 19, 2018	
Signature: KAMO	m Kudo	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of	BIOLOGICAL FUNCTION MEASUREMENT AND ANALYSIS SYSTEM,
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LEGAL NAME OF INVENTOR	
	HIROMISAKA Date: September 9.2018
Signature: Mon	hihiro Mierko

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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143-8555, Japan , is o	to as "ASSIGNEE") having places of business at: 3-6. Nakamagome 1-chome, Ohta-ku, Tokyo desirous of acquiring the entire right, title and interest in and to said invention and in and to any be granted therefore in the United States and its territorial possessions and in any and all foreign	
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LEGAL NAME OF I	NVENTOR	
Inventor: EIICHI	OKUMURA Date: September 19, 2018	
Signature:	Flichi Okumura	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	BIOLOGICAL FUNCTION MEASUREMENT AND ANALYSIS SYSTEM,	
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LEGAL NAME OF IN		
	AKIMURA Date: Sep. 21, 20/8	
Signature: <u>Jom</u>	oya Kimura	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF INVENTOR	
Inventor: YASUY	UKI KAWABUCHI Date: September 20.2018
Signature: Yasa	ruki kaushushi

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 047052 FRAME: 0175

**RECORDED: 10/03/2018**