#### 06/13/2017 504409897

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4456596

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TOMOYUKI KAWAI	04/25/2017
YOSHIHIRO NAKAGAKI	04/25/2017
HIROYUKI SASAKI	04/25/2017
YUKI HASEGAWA	04/25/2017
KOHEI MASE	04/25/2017
HITOSHI AIKIYO	04/25/2017
TOSHIYA ARAKAWA	04/25/2017
ATSUO YAMADA	04/25/2017
YUKI YAMADA	04/25/2017

### **RECEIVING PARTY DATA**

Name:	THE UNIVERSITY OF TOKYO
Street Address:	3-1, HONGO 7-CHOME, BUNKYO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	113-8654

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

Property Type	Number
Application Number:	15521085

### **CORRESPONDENCE DATA**

Fax Number: (202)293-7860

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: sughrue@sughrue.com, jmartin@sughrue.com

SUGHRUE MION, PLLC **Correspondent Name:** 

Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	Q232350
NAME OF SUBMITTER:	JENNIFER S. MARTIN

PAIENI REEL: 042688 FRAME: 0144 504409897

SIGNATURE: /Jennifer S Martin/ for William H Mandir	
DATE SIGNED:	06/13/2017
Total Attachments: 4	
source=Q232350CombinedDeclarationwithAssignmentExecuted#page1.tif	
source=Q232350CombinedDeclarationwithAssignmentExecuted#page2.tif	
source=Q232350CombinedDeclarationwithAssignmentExecuted#page3.tif	

source = Q232350 Combined Declaration with Assignment Executed #page 4.t if the property of the property of

PATENT REEL: 042688 FRAME: 0145

Docket No.: Q232350 Only After Sept 16, 2012

# ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

## 特許出願宣言書付き譲渡書(37 CFR 1.63)

### Japanese Language Assignment with Declaration

下記に署名した発明者であり、以下に譲渡人と称される私 (我々)は、下記の出願に記載された改良に関する発明を し、	Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and
の (譲受人)は、本件出願 および本件発明、ならびに当該出願から得られるいかなる米 国特許に関する全ての権利、権原、および利益の取得を要求 します。	Whereas, The University of Tokyo of 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo, 113-8654, Japan, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
よって、価値ある対価の受領をここに確認し、	Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
上で譲渡人として指名された私(我々)は、米国における本件出願およびその発明開示、全ての分割出願および継続出願、これら出願について許可された米国特許証、全ての再発行特許、ならびに全ての外国出願に関する全ての権利(改正後のパリ条約(1883年)に基づく優先権、ならびに35 USC 119 に基づき優先権を主張する権利と過去分の損害賠償請求権を含む)、権原、および利益を、上で指定した譲受人、その承継人ないし権利承継者に売却、譲渡、移転するとともに、私(我々)は米国特許商標庁長官に対し、本件出願に記載の発明に対する特許証を、譲受人、その承継人ないし権利承継者に発行することを要請し、また、私(我々)は、譲受人が本件発明に係る外国特許出願を行うことに同意し、これ以上の対価なしに、譲受人の求めにより、本件米国・外国特許出願に関して譲受人が必要とみなす全ての書類を作成します。	I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, 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; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.
(公証人による認証は不要であるが、これらの書類は、35 USC 261に基づく推定された証拠となる)	(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)
私は、下記に記載の発明者として、以下の通り宣言します。	As the below named inventor, I hereby declare that:
本宣言付き譲渡書は、以下に関します。	This assignment with declaration is directed to:
□ 添付の出願書、または、	The attached application, or
	United States Application or PCT International Application Number <u>PCT/JP2015/005051</u> filed on <u>October 5, 2015</u> .
本件出願の名称は、以下の通りです。	The application is entitled:
	ELECTROLYTIC SOLUTION

PATENT REEL: 042688 FRAME: 0146

### Japanese Language Assignment with Declaration

上記に明示された出願は,私が作成した、または作成を許可 したものです。

私は、本件出願において請求項に記載された発明の本来の発 明者、または、本来の共同発明者であると信じています。

私は、本宣言付き譲渡書の提出に関わる本件出願の内容を検 討し、理解しています。

私は、37 CFR 1.56に定義されるように、自身が知る全ての 特許性に関する重要な情報を、米国特許商標庁に開示する義 務があることを認識しています。

私は、本宣言付き譲渡書において故意に虚偽の供述を行った 場合、18 USC 1001 に基づき、罰金あるいは 5 年以下の懲 役、または両方による処罰の対象となることを認識していま す。 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.

I am aware of the duty to disclose to the 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.

## STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature

Date

March 11, 2014

NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名	
Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合])	Family Name or Surname
Tomoyuki Inventor's signature	KAWAI
発明者の署名 Tomoyuki KAWAL	目付 April 25, 2017
Residence: 住所: Kariya-shi, Japan	
Mailing Address: 郵送先: c/o KABUSHIKI KAISHA TOYOTA IIDOSHOKK	, 2-1, Toyoda-cho, Kariya-shi, Aichi, 448-8671, Japan
NAME OF SECOND INVENTOR:	1, 2 2 2 2 7 Can Grove the conjugation of the conju
第二の発明者名:	
Given Name (first and middle [if any])	Family Name or Surname
名(名およびミドルネーム[該当する場合]) Yoshihiro	姓 NAKAGAKI
Inventor's signature 発明者の署名 (CSNINI FO Vakagaki	Date 日付 April 25, 2017
Residence: 住所:	
Kariya-shi, Japan Mailing Address:	
郵送先: c/o KABUSHIKI KAISHA TOYOTA UDOSHOKKI	. 2-1, Toyoda-cho, Kariya-shi, Aichi, 448-8671, Japan
NAME OF THIRD INVENTOR:	. 2-1, 10 your ally, haily ability around the second accompand the second accompand
第三の発明者名:	
Given Name (first and middle [if any])	Family Name or Surname
名(名およびミドルネーム[該当する場合]) Hiroyuki	姓 SASAKI
Inventor's signature	Date
<sup>発明者の署名</sup> Hiroyuki SASAKI	日付 April 25, 2017
Residence: 住所: Kariya-shi, Japan	
Mailing Address: 郵送先:	, 2-1, Toyoda-cho, Kariya-shi, Aichi, 448-8671, Japan
NAME OF FOURTH INVENTOR:	, 2-1, 10уоца-спо, катуа-sпі, Аіспі, 448-80/1, дарап
第四の発明者名:	
Given Name (first and middle [if any])	Family Name or Surname
名(名およびミドルネーム[該当する場合]) Yuki	姓 HASEGAWA
Inventor's signature	Date
発明者の署名 luki HADEGAWA	日付 April 25, 2017
Residence: 住所:	
Kariya-shi, Japan	
Mailing Address: 郵送先:	
c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	, 2-1, Toyoda-cho, Kariya-shi, Aichi, 448-8671, Japan
NAME OF FIFTH INVENTOR: 第五の発明者名:	
Given Name (first and middle [if any])	Family Name or Surname
名(名およびミドルネーム[該当する場合]) Kohei	性 MASE
Inventor's signature 発明者の署名 Wohei MASE	Date 日付 April 25, 2017
Residence: 住所: Kariya-shi, Japan	
Mailing Address:	
郵送先: c/o KABUSHIKI KAISHA TOYOTA IIDOSHOKKI	, 2-1, Toyoda-cho, Kariya-shi, Aichi, 448-8671, Japan
VOLUMENTALISMO TO THE PROPERTY OF THE PROPERTY	, a, a-young wing territy ording civille thought the state of the

**PATENT** 

NAME OF SIXTH INVENTOR: 第六の発明者名:	
Given Name (first and middle [if any])	Family Name or Surname
名(名およびミドルネーム[該当する場合])	姓
Hitoshi	AIKIYO
Inventor's signature	Date
発明者の署名 Hitoshi AIKIYO	月付 April 25, 2017
Residence: 住所: Kariya-shi, Japan	
Mailing Address:	
郵送先:	n . m
c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,	2-1, Toyoda-cho, Kariya-shi, Aichi, 448-8671, Japan
NAME OF SEVENTH INVENTOR: 第七の発明者名:	
Given Name (first and middle [if any])	Family Name or Surname
名(名およびミドルネーム[該当ずる場合]) Toshiya	姓 ARAKAWA
Inventor's signature	Date
<sup>発明者の署名</sup> Toskiya ARAKAWA	目付 April 25, 2017
Residence:	
住所:	
Kariya-shi, Aichi, Japan	
Mailing Address: 郵送先:	
c/o KABUSHIKI KAISHA TOYOTA JIDOSHOKKI,	2-1, Toyoda-cho, Kariya-shi, Aichi, 448-8671, Japan
NAME OF EIGHTH INVENTOR:	
第八の発明者名:	
Given Name (first and middle [if any])	Family Name or Surname
名(名およびミドルネーム[該当する場合])	姓
Atsuo	YAMADA
Inventor's signature 発明者の署名 AGNO TAMADA	Date 日付 April 25, 2017
, , ,	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Residence: 住所: Tokyo, Japan	
Mailing Address:	
郵送先:	
c/o The University of Tokyo, 3-1, Hongo 7-chome, Bu	nkyo-ku, Tokyo, 113-8654, Japan
NAME OF NINTH INVENTOR:	
第九の発明者名:	
***************************************	
Given Name (first and middle [if any])	Family Name or Surname
名(名およびミドルネーム[該当する場合]) Yuki	姓 YAMADA
Inventor's signature	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Right Stagnature 発明者の署名	Date 日付 April 25, 2017
Residence:	
往所: Tokyo, Japan	
Mailing Address:	
郵送先: c/o The University of Tokyo, 3-1, Hongo 7-chome, Bu	nkua ku Takua 112 9654 Japan
c/O The University of Toxyo, 5-1, flongo /-Choine, bu	$m_{y}$ $m_{y$

**PATENT**