# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GAKU IMAMURA	05/30/2019
GENKI YOSHIKAWA	05/30/2019
TAKASHI WASHIO	05/20/2019

## **RECEIVING PARTY DATA**

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State/Country:	JAPAN	
Postal Code:	305-0047	

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

Property Type	Number
Application Number:	16488866

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ATTORNEY DOCKET NUMBER:	16103/11
NAME OF SUBMITTER:	TADASHI HORIE
SIGNATURE:	/Tadashi Horie/
DATE SIGNED:	08/28/2019

**Total Attachments: 3** 

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PATENT REEL: 050197 FRAME: 0706

#### ASSIGNMENT

WHEREAS, Gaku IMAMURA, Genki YOSHIKAWA, and Takashi WASHIO, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD AND DEVICE FOR IDENTIFYING SAMPLE USING CHEMICAL SENSOR, for a full description of which reference is here made to an application for the PCT International Application filed on February 16, 2018 and assigned Application Serial No. PCT/IP2018/005551;

WHEREAS, <u>NATIONAL INSTITUTE FOR MATERIALS SCIENCE</u>, a corporation organized and existing under the laws of <u>Japan</u>, having a place of business at <u>2-1</u>, <u>Sengen 1-chome</u>, <u>Tsukuba-shi</u>, <u>Ibaraki</u>, <u>Japan 305-0047</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

PATENT REEL: 050197 FRAME: 0707 vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	May 30, 2019	Gahn Jimanna Gaku IMAMURA
WITNESSED:		USKU IMAMUKA
DATE:	Juno 12, 2019	Kornar KIKO
DATE:	12456 P. 2019	Osamu Igar)
DATE:	May 30, 2019	Cow Gran Genki YOSHIKAWA
WITNESSED:		Genki 103HIKAWA
DATE:	June 12, 2019	Kazmori Kalka
DATE:	Twe (+, 2019	Usama Igari
DATE:		
WITNESSED:		Takashi WASHIO
DATE:		
DATE:		

vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:		
WITNESSED:		Gaku IMAMURA
DATE:		
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DATE:		Genki YOSHIKAWA
WITNESSED:	ţ.	Onial i Olimit 444
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DATE:	May 20, 2019	Johnste Vashi
WITNESSED:		Takashi WASHIO
DATE:	June 12, 2019	Kazinan Korka
DATE:	June 12, 2019	Osamu Igari