506160724 07/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6207460

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
SHINKICHI HIMENO	04/10/2020		

RECEIVING PARTY DATA

Name:	IRYOU JYOUHOU GIJYUTU KENKYUSHO CORPORATION
Street Address:	1282 OOAZA-MIZUHARA HIROKAWA-MACHI
Internal Address:	YAME-GUN
City:	FUKUOKA
State/Country:	JAPAN
Postal Code:	834-0102

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16758023				

CORRESPONDENCE DATA

Fax Number: (216)241-0816

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: 216.622.8432

Email: ipdocket@calfee.com, mgillette@calfee.com

Correspondent Name: YIZHOU LIU

Address Line 1: CALFEE, HALTER & GRISWOLD LLP

Address Line 2: 1405 EAST SIXTH STREET
Address Line 4: CLEVELAND, OHIO 44114-1607

ATTORNEY DOCKET NUMBER:	38780.04014
NAME OF SUBMITTER:	YIZHOU LIU
SIGNATURE:	/Mary Gillette for YIZHOU LIU/
DATE SIGNED:	07/20/2020

Total Attachments: 2

source=Assignment_38780_04014_PC0841US01_#page1.tif source=Assignment_38780_04014_PC0841US01_#page2.tif

PATENT 506160724 REEL: 053248 FRAME: 0731

ASSIGNMENT

This Assignment is made and entered into by and between HIMENO, Shinkichi, (hereinafter "INVENTOR"), and IRYOU JYOUHOU GIJYUTU KENKYUSHO CORPORATION, 1282 Ooaza-Mizuhara Hirokawa-machi Yame-gun Fukuoka 834-0102 Japan, (hereinafter referred to as "ASSIGNEE").

Where	eas INVEN	ITOR have	invented	certain	inventions	describe	ed in a	United	States
patent applica	ation titled	KNOWLE				ΓΕΜ, US	Paten	t Applicat	ion No.
16758023		, filed	A	pril 21,	2020	, and	have	execute	d the
patent applica	ation theref	or;							

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. INVENTOR 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 divisional, renewal, extension reexamination, substitute, continuation, continuation-in-part, reissue, 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 INVENTOR or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under the International Convention or otherwise.
- 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 INVENTOR, but also that, at the time of execution of this Assignment,

1

such assigned right is not encumbered by any grant, license, governmental restriction, or other right heretofore given.

- 5. The INVENTOR agree that they will do all acts reasonably serving to assure 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 INVENTOR 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. INVENTOR agree that this Assignment shall be construed in accordance with the laws and courts of Ohio. INVENTOR hereby also agree to submit to the jurisdiction of any Ohio court.
- 7. INVENTOR acknowledge and understand that the law firm of Calfee, Halter & Griswold LLP and its attorneys represent ASSIGNEE and INVENTOR acknowledge and understand that they are not the client of Calfee, Halter & Griswold, LLP.
- 8. INVENTOR acknowledge and understand that they have the opportunity to consult with independent legal counsel prior to executing this Assignment.
- 9. INVENTOR 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.

Signature:

HIMENO. Shinkichi

april 10, 2020