507477115 09/07/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
NOBUYA SEKO	01/22/2020
HARUKI YAMANE	01/22/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17930084

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ATTORNEY DOCKET NUMBER:	8323-0048
NAME OF SUBMITTER:	ERIC JENSEN
SIGNATURE:	/Eric Jensen/
DATE SIGNED:	09/07/2022

Total Attachments: 1

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PATENT REEL: 061009 FRAME: 0365

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ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>Tianma Japan</u>, <u>Ltd.</u> whose address is <u>1-1-2</u>, <u>Kashimada</u>, <u>Salwai-ku</u>, <u>Kawasaki</u>, <u>Kanagawa 212-0058</u>, <u>JAPAN</u>, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor:

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), 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, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 164 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, 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(s), its successors and assigns.

As a below named inventor, I hereby declare that:

RECORDED: 09/07/2022

This assignment and declaration is directed to:		olication, or
	United States Ap	plication or PCT international Application Number(Confirmation No).
The application is entitled: GAS	SENSING APPARATU	<u>9</u>
The above-identified application	was made or was autho	rized to be made by me.
I believe that I am the original inv	entor or an original joint	inventor of a claimed invention in the application.
I hereby acknowledge that any vunder 18 USC 1001 by fine or im		ade in this assignment with declaration is punishable than five (5) years, or both.
Given Name(s) Nobuya	<u></u>	Family Name/Surname(s) SEKO
Inventor's Nobusea Signature: Nobusea	Lako	Date 2の2の/0//22
Given Name(s) Haruki		Family Name/Surname(s) YAMANE
Inventor's Signature: Naraki	Hamene	Date 2020/01/22
Given Name(s)	V	Family Name/Surname(s)
Inventor's Signature:		Date
Given Name(s)		Family Name/Surname(s)
Inventor's		Date

PATENT REEL: 061009 FRAME: 0366