505472034 05/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5518837

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF TSUKUBA, NATIONAL UNIVERSITY CORPORATION	04/11/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9002119

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SIGNATURE: /Donald R. Studebaker/	
DATE SIGNED:	05/13/2019

Total Attachments: 1

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PATENT REEL: 049153 FRAME: 0257

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ASSIGNMENT OF UNITED STATES LETTERS PATENT

WHEREAS, University of Tsukuba, National University Corporation, having a principal place of business at 1-1-1, Tennodai, Ibaraki, Tsukuba-shi 305-8577, Japan, hereinafter referred to as ASSIGNOR, is the owner of the entire right, title and interest in and to the United States Letters Patent listed below:

Patent No.	5.1	Issue Date	Application No.	Filing Date
9,002,119		04/07/2015	12/995,912	02/22/2011

AND WHEREAS, Kiyoshi HOSHINO, having a principal place of business at 3-3-9, Takezono, Tsukuba-shi, Ibaraki 305-0032 Japan, hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title and interest held by ASSIGNOR in and to said patent, including any and all divisions and continuations thereof, and in and to said inventions set forth in said patent, including any and all renewals, reissues and prolongations thereof;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE; and said ASSIGNEE's successors and assigns, the entire right, title and interest held by ASSIGNOR in and to said patent, including any and all renewals, reissues and prolongations thereof; said ASSIGNEE, and said ASSIGNEE's successors and assigns, to have, hold, exercise and enjoy the said patent, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anyway arising from or appertaining thereto, for and during the term or terms of such patent including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE, and said ASSIGNEE's successors and assigns, in as ample and beneficial a manner as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to perform, upon the request of said ASSIGNEE, or said ASSIGNEE's successors or assigns, any and all acts relating to maintaining and/or to the asserting of said patent, including any and all renewals, reissues and prolongations thereof.

The undersigned hereby grant(s) the law firm of STUDEBAKER & BRACKETT PC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN WITNESS THEREOF, this Assignment has been executed by the undersigned, having the authority to sign on behalf of the ASSIGNOR, on the date opposite the undersigned's name.

Date:	4/11/2019	Signature:	- Comba 1 grand
	· ·	Name:	Krosuke NAGATA
		Title:	Prosident
		For:	UNIVERSITY OF TSUKUBA, NATIONAL

PATENT REEL: 049153 FRAME: 0258

RECORDED: 05/13/2019