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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW A	NEW ASSIGNMENT			
NATURE OF CONVEYA	ICE: ASSIG	ASSIGNMENT			
CONVEYING PARTY D	АТА				
	Name		Execution Date		
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AKIRA WADA	07/04/2019				
MAKOTO SASAKI 07/04					
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Street Address:	2020-3-D, OAZA TABARU, MASHIKI-MACHI,
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State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16525123

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: F2544-01 (NNS0008/US)				
NAME OF SUBMITTER:	BETHANY LICHTSCHEIDL			
SIGNATURE:	/Bethany Lichtscheidl/			
DATE SIGNED:	07/29/2019			
Total Attachments: 2 source=NNS0008US_Assignment#page1.tif source=NNS0008US_Assignment#page2.tif				

ASSIGNMENT

WHEREAS, I/WE, SI	HIMIZU, Ichiro	, Japan;
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WADA, Akira_____, Japan; and

SASAKI, Makoto Japan;

have invented certain new and useful improvements in

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WHEREAS, KAKE EDUCATIONAL INSTITUTION OKAYAMA UNIVERSITY OF SCIENCE of 1-1, Ridai-cho, Kita-ku, Okayama-shi, OKAYAMA 700-0005 JAPAN

and Japan Medical Device Technology Co., Ltd.

of 2020-3-D. Oaza Tabaru, Mashiki-machi, Kamimashiki-gun, KUMAMOTO 861-2202 JAPAN (hereafter "Assignee");

are desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under any applicable International Convention, and I/we do hereby expressly authorize and request the United States Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I/We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all countries, and additionally to claim the filing date of said application filed corresponding to this Invention and any appropriate priority claim and/or otherwise take advantage of the provisions of any applicable International Convention.

I/We do hereby covenant and agree with the said assignee, its successors and assigns, that I/we will not execute any writing or do any act whatsoever conflicting with these presents, and that I/we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuing, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, I/we have hereunto set our hands on the date(s) written below.

Signature	S. Shin	UQ.	U.S.	Date	July	4,	2019
Name	SHIMIZU, Ichiro	- Aller					

1/2 PATENT REEL: 049891 FRAME: 0437

Signature	WADA Akira	Date	July	4,	2019
Name	WADA, Akira				
Signature Name	<u>SASA FI Makoto</u> SASAKI, Makoto	Date	July	4,	2019

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2/2 PATENT REEL: 049891 FRAME: 0438

RECORDED: 07/29/2019