506041450 05/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6088165

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HIROKI KAKUYAMA	04/20/2020
TETSUYA MASUDA	04/20/2020
MAKOTO SASAKI	04/10/2020

RECEIVING PARTY DATA

Name: OTSUKA TECHNO CORPORATION		
Street Address:	120-1, AZA ITAYASHIMA, AKINOKAMI, SETO-CHO	
City:	NARUTO-SHI, TOKUSHIMA	
State/Country: JAPAN		
Postal Code:	771-0360	
Name:	ITO CO., LTD.	
Street Address: 23-15, HAKUSAN 1-CHOME, BUNKYO-KU		
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	113-0001	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	35508735	

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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.

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Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER: 2809-0238PUS1

NAME OF SUBMITTER: MARY M. MEJIA

PATENT 506041450 REEL: 052549 FRAME: 0423

SIGNATURE:	/mary m. mejia/	
DATE SIGNED:	05/01/2020	
Total Attachments: 4		
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source=2020-05-01-Assignment-2809-0238PUS1#page4.tif		

PATENT REEL: 052549 FRAME: 0424

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UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS
(MULTIPLE ASSIGNEES)

ASSIGNMENT

Application No	o.:	: 35/508,735 Filed	September 6, 2019
Insert Name(s) of Inventor(s)	₽	***(Given Name FAMILY NAME (ALL CAPS))*** WHEREAS, Hiroki KAKUYAMA, Tetsuya MASUDA, N (hereinafter designated as the undersigned) has (have) in	
Insert Title of Invention	⇔	→ MEDICAL ELECTRODE	
		for which an application for Letters Patent of the Uni undersigned (except in the case of a provisional applicat	
Insert Date of Signing of Appln.	⇔	⇒ on	; and
	⇔	→ WHEREAS, OTSUKA TECHNO CORPORATION; and	ITO CO., LTD.
Insert Addresses of Assignees	⇔	⇒ of 120-1, Aza Itayashima, Akinokami, Seto-cho, Nar Hakusan 1-chome, Bunkyo-ku, Tokyo 113-0001, Japan, r	
		their heirs, successors, legal representatives and assignessirous of acquiring the entire right, title and interest Patent(s) that may be granted therefor in the United States	in and to said invention and in and to any Letters
Check Box if Appropriate	⇒	in any foreign countries.	
		NOW, THEREFORE, for good and valuable considerate the undersigned has (have) sold, assigned and transfer and transfer unto said Assignees the full and exclusive America, its territories, dependencies and possessions a and all Letters Patent(s) which may be granted therefore dependencies and possessions, and if the box above including all rights under the International Convention agreements as well as the right to claim benefit from the to any and all divisions, reissues, continuations, conveterms for which the same may be granted	erred, and by these presents does (do) sell, assign right to the said invention in the United States of and the entire right, title and interest in and to any or in the United States of America, its territories, is designated, in any and all foreign countries; for the Protection of Industrial Property or similar e priority of the above-mentioned application; and
		in equal undivided amounts unless specific undivided a	amounts are listed below:
Ownership Interest	=>	⇔ Assignee 1 (<u>50</u> %); Assignee 2 (<u>50</u> %); Assignee 3 (%	5).

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Page 1

BSKB-ASSIGN-MULTI (11-18) PCL/PCL/pcl

Attorney Docket No.: 2809-0238PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Apr. 20, 2020	Name of Inventor	Hiroki Kakuyamer (Signature) Hiroki KAKUYAMA
Date	Apr 20, 2020	Name of Inventor	(Signature) Tetsuya MASUDA
Date		Name of Inventor	(Signature) Makoto SASAKI
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)

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BSKB-ASSIGN-MULTI (11-18) PCL/PCL/pcl

BIRCH, STEWART, KOLASCH & BIRCH, LLP $_{\uparrow}$

United States Patent Rights, or United States Plus all Foreign Patent Rights (Multiple Assigness)

ASSIGNMENT

Application No	3.0	35/508,735 Filed: September 6, 2019
Insert Name(s) of Inventor(s)	۵	""(Given Name FAMILY NAME (ALL CAPS))"" WHEREAS, Hiroki KAKUYAMA, Tetsuya MASUDA, Makoto SASAKI (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:
Insert Title of Invention	➾	MEDICAL ELECTRODE
		for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)
Insert Date of Signing of Apple.	e)	on; and
Insert Names of Assignces	eş.	WHERBAS, OTSUKA TECHNO CORPORATION; and ITO CO., LTD.
Insert Addresses of Assignces	eş:	of 120-1, Aza Itayashima, Akinokami, Seto-cho, Naruto-shi, Tokushima 771-0360, Japan; and 23-15, Hakusan 1-chome, Bunkyo-ku, Tokyo 113-0001, Japan, respectively,
		their heirs, successors, legal representatives and assigns (hereinafter designated as the Assignees) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check flox if Appropriate	¢	in any foreign countries.
		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignees the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Fatent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted
		in equal undivided amounts unless specific undivided amounts are listed below:
Ownership Interest	**	Assignee 1 (<u>50</u> %); Assignee 2 (<u>50</u> %); Assignee 3 (%).

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Page 1

BSKB-ASSECSS-MULTI (11-18) PCL/PCL/pcl

Attorney Docket No.: 2809-0238PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Name of Inventor	(Signature) Hisoki KAKUYAMA
Date		Name of Inventor	(Signature) Tetsnya MASUDA
Date	Apr. 10, 2020	Name of Inventor	Makoto Sasaki (Signature) Makoto SASAKI
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)
Date		Name of Inventor	(Signature)

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PATENT REEL: 052549 FRAME: 0428

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RECORDED: 05/01/2020

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