505849977 01/07/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHOJI AOYAMA	11/01/2019
YOSHITAKA AOYAMA	11/01/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16629058

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ATTORNEY DOCKET NUMBER:	2019-2353A
NAME OF SUBMITTER:	JANAE GALLUN
SIGNATURE:	/Janae Gallun/
DATE SIGNED:	01/07/2020

Total Attachments: 2

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PATENT 505849977 REEL: 051432 FRAME: 0901

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

T (NT ()	Shoji AOYAMA		
Insert Name(s) of Inventor(s)	Yoshitaka AOYAMA		
Y	the undersigned hereby sell(s) and assign(s) to		
Insert Name(s) of Assignee(s)	Shoji AOYAMA		
4.33	of 25-1, Wakamatsudai 3-cho, Minami-ku, Sakai-shi, Osaka 590-0116, Japan		
Address			
	(hereinafter designated as the Assignee) the entire right, title and interest for the		
Title of	United States as defined in 35 USC 100, in the invention known as ELECTRIC RESISTANCE WELDING ELECTRODE AND METHOD FOR		
Invention	MAINTAINING AIRTIGHTNESS		

The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any

PATENT REEL: 051432 FRAME: 0902 continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of Wenderoth Lind & Ponack, L.L.P., the power to insert on this document any further identification which may be necessary or desirable.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

They soyama	November 1, 2019	
(Signature) Shoji AOYAMA	1 1 1 2 2 1 6	(Date)
(Signature) Yoshitaka AOYAMA	November 1,2019	
(Signature) Yoshitaka AOYAMA		(Date)
(Signature)		(Date)
Witness (optional)		
Witness (optional)		_
The above application may be more particular	rly identified as follows:	
U.S. Application Serial No.:	Filing Date:	
Applicant Reference Number: FP2018-100US	Attorney Docket No	

PATENT REEL: 051432 FRAME: 0903