507530140 10/06/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7577033

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY DATA AND ASSIGNEE ADDRESS previously recorded on Reel 056262 Frame 0709. Assignor(s) hereby confirms the RECEIVING PARTIES SHOULD BE GS YUASA INTERNATIONAL LTD. AND IRISO ELECTRONICS CO., LTD. LOCATED IN KANAGAWA, JAPAN.

CONVEYING PARTY DATA

Name	Execution Date
GS YUASA INTERNATIONAL LTD.	05/13/2021

RECEIVING PARTY DATA

Name:	GS YUASA INTERNATIONAL LTD.	
Street Address:	1, INOBABA-CHO, NISHINOSHO, KISSHOIN, MINAMI-KU	
City:	KYOTO-SHI, KYOTO	
State/Country:	JAPAN	
Postal Code:	601-8520	
Name:	IRISO ELECTRONICS CO., LTD.	
Street Address:	2-13-8, SHINYOKOHAMA, KOHOKU-KU	
Internal Address:	YOKOHAMA-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	222-0033	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16608464

CORRESPONDENCE DATA

Fax Number:

507530140

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.

Phone: 9198622262

Email: lauren.zakelj@alston.com, usptomail@alston.com

Correspondent Name: ALSTON & BIRD LLP
Address Line 1: 555 FAYETTEVILLE ST.

Address Line 2: SUITE 600

Address Line 4: RALEIGH, NORTH CAROLINA 27601

ATTORNEY DOCKET NUMBER: 069195/539290

NAME OF SUBMITTER: LAUREN M. ZAKELJ		
SIGNATURE: /LAUREN M. ZAKELJ/		
DATE SIGNED: 10/06/2022		
Total Attachments: 5		
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506666781 05/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6713596

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GS YUASA INTERNATIONAL LTD.	05/13/2021

RECEIVING PARTY DATA

Name:	IRISO ELECTRONICS CO., LTD.		
Street Address:	2-13-8, SHINYOKOHAMA, KOHOKU-KU		
Internal Address:	KANAGAWA		
City:	YOKOHAMA-SHI		
State/Country:	JAPAN		
Postal Code:	222-0033		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16608464

CORRESPONDENCE DATA

Fax Number: (704)444-1111

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.

Phone: 7044441000

Email: usptomail@alston.com

Correspondent Name: ALSTON & BIRD LLP ONE SOUTH AT THE PLAZA

Address Line 1: 101 SOUTH TRYON STREET

Address Line 2: SUITE 4000

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	069195/539290	
NAME OF SUBMITTER:	CHRISTOPHER P. LIGHTNER	
SIGNATURE:	/Christopher P. Lightner/	
DATE SIGNED:	05/17/2021	

Total Attachments: 4

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PATENT REEL: 061617 FRAME: 0646

506666781

ASSIGNMENT - WORLDWIDE

THIS ASSIGNMENT, made by, GS Yuasa International Ltd., having its principal place of

business at 1, Inobaba-cho, Nishinosho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto, Japan 601-8520,

hereinafter referred to as Assignor;

WITNESSETH: That,

WHEREAS, Assignor has previously acquired all right, title, and interest in and to the

intellectual property identified on the attached Schedule A, in and to all corresponding patents,

patent applications, utility models, design registrations, other rights of exclusion, and/or inventors'

certificates in every country or region worldwide, and in and to all inventions represented thereby

(all hereinafter referred to collectively as the "Assigned Intellectual Property" on the attached

Schedule A); and,

WHEREAS, IRISO ELECTRONICS CO., LTD., having its principal place of business at

2-13-8, Shinyokohama, Kohoku-ku, Yokohama-shi, Kanagawa, Japan 222-0033, is desirous

of acquiring a joint and undivided right, title, and interest in and to the Assigned Intellectual

Property shared with the Assignor (both hereinafter referred to collectively as the "Joint

Assignees"); and

WHEREAS, the parties have agreed to the Assignment hereinafter set forth;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and

valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above

Assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said

Joint Assignees, their successors and assigns, a joint and undivided right, title, and interest in and

to the Assigned Intellectual Property, together with every priority right that is or may be predicated

upon or arise from any of the Intellectual Property; and the right to pursue, collect, and retain in

Joint Assignees' names or otherwise, damages and any other remedies arising from any past,

present, or future infringement of the Assigned Intellectual Property assigned by this Assignment;

all to be held and enjoyed by said Joint Assignees, their successors and assigns, as fully and entirely

as the same would have been held and enjoyed by only the Assignor if this assignment had not

been made.

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From time to time after the date hereof, at the request of either party hereto, and at the

expense of the party so requesting, each of the parties hereto shall execute and deliver to such

requesting party such documents and take such other action as such requesting party may

reasonably request in order to consummate more effectively the transactions contemplated hereby.

The Assignor further covenants and agrees that, at the time of the execution and delivery

of these presents, it possesses full title to the Assigned Intellectual Property, and that it has the

unencumbered right and authority to make this Assignment.

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13	day of	May	, 20 2 .
		ASSIGNOR	:
		GS Yuasa Int	ernational Ltd.
		Ву:	2. dayamo
		Print Name:	Ryoichi Okuyama
		Title:	Director

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Assignment Between GS Yuasa International Ltd. and IRISO ELECTRONICS CO., LTD.

SCHEDULE A

Country	Application No.	Filing Date	Patent No.	Grant Date
US	16/608,464	10-25-2019		
WO	PCT/JP2018/016961	04-26-2018		
JP	2017-089372	04-28-2017		

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RECORDED: 06/06/2022