

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR. IGNACIO CASTRO	04/02/2022
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	IRELAND
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17806717
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<b>NAME OF SUBMITTER:</b>	GABRIELLE GELOZIN
<b>SIGNATURE:</b>	/Gabrielle Gelozin/
<b>DATE SIGNED:</b>	01/20/2023
<b>Total Attachments: 2</b>	
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ASSIGNMENT

WHEREAS, I CASTRO, Ignacio of Menéndez Pelayo, Nº17 6ª Gijón 33202, Spain, have invented certain improvements in:

**POWER CONVERTER POWER FACTOR CONTROL**

identified as Attorney Docket No. 130020EP01 and described in a patent application as further identified herein below, and

WHEREAS, UNITED TECHNOLOGIES RESEARCH CENTRE IRELAND, LIMITED, an Irish corporation, having an office at 4th Floor, Penrose Business Center, Penrose Wharf, Cork City, Co. Cork, Republic of Ireland (hereinafter Assignee), is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the UTRC Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

53.154760

21275081.4

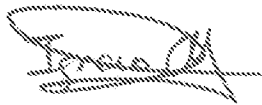
130020EP01

The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No.	EP 21275081.4
Country or Receiving Office:	European Patent Office
Filing Date:	14 June 2021
Inventors:	KULSANGCHAROEN, Pongorn CASTRO, Ignacio FERNANDEZ-MATTOS, Rodrigo

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.

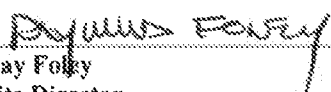
INVENTOR:



.....  
CASTRO, Ignacio

Date: 05/05/2021

ASSIGNEE:

  
.....  
Ray Foley  
Site Director  
United Technologies Research Centre Ireland, Limited

Date: 7 April 2022