PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7197543

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL SCULLIN	09/18/2020
JAMES DOYLE	09/18/2020
JJ LENNON	09/18/2020
DAVID GAHAN	09/18/2020
TIGRAN POGHOSYAN	09/19/2020

RECEIVING PARTY DATA

Name:	IMPEDANS LTD
Street Address:	CHASE HOUSE
Internal Address:	CITY JUNCTION BUSINESS PARK
City:	NORTHERN CROSS DUBLIN 17
State/Country:	IRELAND

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17589039		

CORRESPONDENCE DATA

Fax Number: (612)823-3358

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: 6512950156 Email: jfish@jfishlaw.com **Correspondent Name:** JAMIESON FISH

Address Line 1: 1300 LAGOON AVE., STE. 230 Address Line 4: MINNEAPOLIS, MINNESOTA 55408

ATTORNEY DOCKET NUMBER:	132.001US2
NAME OF SUBMITTER:	JAMIESON W FISH
SIGNATURE:	/Jamieson W. Fish/
DATE SIGNED:	02/28/2022

Total Attachments: 14

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BETWEEN

David Gahan of 224 Bushy Park House, Templeogue Road, Terenure, Dublin 6W, Ireland,

(hereinafter called "the Inventor") of the first part

AND

Impedans Ltd of Chase House, City Junction Business Park, Northern Cross, Dublin 17,

D17 AK63, Ireland, (hereinafter called "the Assignee") of the other part

WHEREAS the inventor claims to be a first and true inventor of an invention relating to

"Apparatus for Ion Energy Analysis of Plasma Processes" (hereinafter called "the

Invention"), which is described and claimed in EP application No. 20195445.0 filed on 10

September 2020 in the name of the Assignee

AND WHEREAS the Inventor had agreed with the Assignee to formally assign and transfer

unto the Assignee all right title and interest of the Inventor in and to the said invention

and all rights and powers to apply for Patents for the invention in every country of the

World with the intention that any such applications for patents and any resultant Patents

granted thereon shall vest absolutely in the Assignee.

1. **NOW THIS DEED WITNESSETH** that in pursuance of the said Agreement

and in consideration of the sum of €10 paid to the Inventor by the Assignee at or before

the signing of these presents (the receipt whereof the Inventor hereby acknowledge) the Inventor hereby assign to the Assignee absolutely the invention, any existing improvements therein or modifications thereof, and any know-how, copyright and design relating thereto together with all rights and interest in the same and all rights and powers to make application for Patent in the name of the Assignee or in the name of its nominee, in any country of the World in respect of the Invention or improvements therein or modifications thereof, together with all rights and benefits arising therefrom, including the right to priority, under the International Convention for the Protection of Industrial Property.

- 2. The Inventor hereby covenants with the Assignee as follows:
- (i) That the Inventor (so far as necessary) permit and enable the Assignee to apply for and will take all reasonable steps to assist the Assignee or its nominee in obtaining the grant of patent or like protection in respect of the Invention hereinbefore assigned in any territory as may be required by Assignee
- (ii) That the Inventor will at the request and cost of the Assignee execute such documents, and do all such acts and things as may be necessary for the purpose of sub-paragraph (i) hereof and for vesting any relevant inventions, application for patent, patent, know-how, copyright or design in the Assignee or its nominee absolutely.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first herein written.

EXECUTED	by the	said David	Gaban:
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James of	Khr-

Executed on behalf of the said Impedans Ltd

By

(Name/Capacity): JJ Lennon, COO

BETWEEN

James Doyle of Ballybeg, Screen, Enniscorthy, Co.Wexford, Y21 E367, Ireland, (hereinafter

called "the Inventor") of the first part

AND

Impedans Ltd of Chase House, City Junction Business Park, Northern Cross, Dublin 17,

D17 AK63, Ireland, (hereinafter called "the Assignee") of the other part

WHEREAS the Inventor claims to be a first and true inventor of an invention relating to

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IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first herein written.

EXECUTED by the said **James Doyle**.:

James Doyle

Executed on behalf of the said Impedans Ltd

Ву

(Name/Capacity): David Gahan, CEO

Davd Kull

BETWEEN

IJ Lennon of 12 The Kilmore, Ballymun, Dublin, D09 E522, Ireland, (hereinafter called

"the inventor") of the first part

AND

impedans Ltd of Chase House, City Junction Business Park, Northern Cross, Dublin 17,

D17 AK63, Ireland, (hereinafter called "the Assignee") of the other part

WHEREAS the Inventor claims to be a first and true inventor of an invention relating to

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IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first herein written.

EXECUTED	by	the	said []	Lennon
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Executed on behalf of the said Impedans Ltd

Ву

Name/Capacity): Paul Scullin, Head of Development

BETWEEN

Paul Scullin of 2 Foxborough Heights, Lucan, Co. Dublin, Ireland, (hereinafter called "the

Inventor") of the first part

AND

Impedans Ltd of Chase House, City Junction Business Park, Northern Cross, Dublin 17,

D17 AK63, Ireland, (hereinafter called "the Assignee") of the other part

WHEREAS the Inventor claims to be a first and true inventor of an invention relating to

"Apparatus for Ion Energy Analysis of Plasma Processes" (hereinafter called "the

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September 2020 in the name of the Assignee

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EXECUTED	by	the	said	Paul	Scullin:
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Paul Saillin

Executed on behalf of the said Impedans Ltd

Ву

(Name/Capacity): David Gahan, CEO

Davd Yull

BETWEEN

Tigran Poghosyan of 3477 Lily Way, Apt 217, San Jose, California 95134, USA, (bereinafter called

"the inventor") of the first part

AND

Impedans Ltd of Chase House, City Junction Business Park, Northern Cross, Dublin 17, D17 AK63,

Ireland, (hereinafter called "the Assignee") of the other part

WHEREAS the Inventor claims to be a first and true inventor of an invention relating to "Apparatus

for Ion Energy Analysis of Plasma Processes" (hereinafter called "the Invention"), which is

described and claimed in EP application No. 20195445.0 filed on 10 September 2020 in the name of

the Assignee

AND WHEREAS the Inventor had agreed with the Assignee to formally assign and transfer unto the

Assignee all right title and interest of the Inventor in and to the said invention and all rights and

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(i) hereof and for vesting any relevant inventions, application for patent, patent, know-how, copyright or design in the Assignee or its nominee absolutely.

IN WITNESS WHEREOF the parties hereto have executed these presents the day and year first herein written.

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EXECUTED by the said Tigran Poghosyan:

Executed on behalf of the said Impedans Ltd

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RECORDED: 02/28/2022

(Name/Capacity): David Gahan, CEO

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