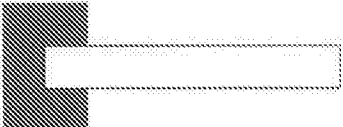


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6128798

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	THEMISTOKLIS AFENTAKIS	01/23/2018
RECEIVING PARTY DATA		
Name:	PERATECH HOLDCO LIMITED	
Street Address:	OLD REPEATER STATION, 851 GATHERLEY ROAD	
Internal Address:	BROMPTON ON SWALE, RICHMOND	
City:	NORTH YORKSHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	DL10 7JH	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16768262
CORRESPONDENCE DATA		
Fax Number:	(216)373-3450	
<i>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.</i>		
Phone:	216-654-0090	
Email:	docketing@cooperlegalgroup.com	
Correspondent Name:	COOPER LEGAL GROUP LLC	
Address Line 1:	6505 ROCKSIDE ROAD	
Address Line 2:	SUITE 330	
Address Line 4:	INDEPENDENCE, OHIO 44131	
ATTORNEY DOCKET NUMBER:	ACP130WOUS	
NAME OF SUBMITTER:	WILLIAM JOSEPH COOPER	
SIGNATURE:	/William Joseph Cooper/	
DATE SIGNED:	05/29/2020	
Total Attachments: 2		
source=Executed Assignment for Recordation#page1.tif		
source=Executed Assignment for Recordation#page2.tif		



ASSIGNMENT OF INVENTION

This Deed of assignment is dated 12 November 2017
(Day) (Month) (Year)

and is between:

Themistoklis Afentakis, whose address is **19808 SE Lacy Way, Camas, Washington 98607, USA** (the "Assignor"); and

Peratech Holdco Ltd, a company incorporated in **England and Wales** under company number **08908953**, and whose address is **Old Repeater Station, 851 Gatherley Road, Brompton on Swale, Richmond, North Yorkshire DL10 7JH**, (the "Assignee").

WHEREAS, the Assignor has devised an invention relating to **Detection Apparatus** (the "Invention"), which is described in and is the subject of United Kingdom Patent Application No. **17 19 836.7**, filed on **29 November 2017** (the "Application").

WHEREAS, the Assignor has agreed to assign unto the Assignee any right, title and interest it holds in the Invention and the Application upon the terms and conditions set out below, and to make certain covenants with the Assignee in relation to the Invention and the Application.

1 In pursuance of the said agreement, the Assignor does **HEREBY SELL, ASSIGN AND TRANSFER** unto the Assignee, its successors and assigns:

- 1.1 the entire right, title and interest in the Invention, as described in the aforesaid Application, in any form or embodiment thereof, and the full and exclusive benefit to it;
- 1.2 the entirety of any right, title and interest held in and to the Application and the full and exclusive benefit of it and all the rights and privileges and advantages associated with it;
- 1.3 the right to apply for and obtain patents or other similar forms of protection in respect of the Invention in the United Kingdom and throughout the world, including:
 - 1.3.1 the right to file patent applications under the provisions of the European Patent Convention;
 - 1.3.2 the right to file patent applications under the provisions of the Patent Co-operation Treaty; and
 - 1.3.3 the right to file any divisional, continuation, continuation-in-part, substitute applications, supplementary disclosures, patent re-issues or extensions thereof which may be filed upon the Invention, in any country;
- 1.4 the right to claim priority under Section 5 of the Patents Act 1977 from the Application;
- 1.5 the right to claim priority from the Application under the provisions of the Paris Convention when making applications in countries or territories outside the United Kingdom;
- 1.6 any patents granted under the Patents Act 1977 or other similar forms of protection granted in respect of the Invention in the United Kingdom pursuant to the Application; and
- 1.7 any patents or other similar forms of protection granted in respect of the Invention in countries or territories outside the United Kingdom

TO HOLD the same unto the Assignee absolutely.

2 The Assignor hereby authorises and requests any and all patent offices or issuing authorities to issue any and all patents on the Invention to the Assignee, its successors and assigns.

3 The Assignor **HEREBY COVENANTS** with the Assignee that the Assignor will, at the expense of the Assignee:

- 3.1 execute, sign and do all such instruments, applications, documents, acts and things as may reasonably be required by the Assignee to enable the Assignee or the nominee of the Assignee to enjoy the full benefit of the property and rights hereby assigned; and
- 3.2 if requested to do so by the Assignee, to apply for any patents or other forms of protection in respect of the Invention throughout the world and fully and effectively to vest the same in the

Assignee or as the Assignee shall direct;

- 3.3 communicate to the Assignee, its representatives or agents, any facts relating to the invention, including evidence for derivation purposes or for other proceedings, whenever requested, and testify at any derivation, litigation or other proceedings, whenever requested.
- 3.4 execute and deliver all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon the Assignor's heirs, legal representatives, administrators and assigns.
- 4 If any condition, clause or provision of this Deed, is held to be illegal, void, invalid or unenforceable, the legality, validity and enforceability of the remainder of this Deed shall not be affected thereby.
- 5 This Deed is governed by and shall be interpreted according to the laws of England and Wales.

IN WITNESS WHEREOF, this assignment has been executed as a Deed and delivered the date and year first above written:

SIGNED as a Deed by the said Assignor:

(Signature of Inventor)

Name:

THEMISTOKLIS AFENTAKIS

in the presence of:

(Signature of Witness)

Name:

Paul Langham

Address:

6 ORCHARD SQUARE, HOUNSLOW - LE - MIDDLESEX TW4 6BQ

Occupation:

Scientist

SIGNED as a Deed by the said Assignee:

(Signature of a Director)

Name:

DOUGLAS STUART BARLOWSTON

Position:

DIRECTOR

in the presence of:

(Signature of Witness)

Name:

Paul Langham

Address:

6 ORCHARD SQUARE, HOUNSLOW - LE - MIDDLESEX TW4 6BQ

Occupation:

Scientist