

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD HAMMOND	03/11/2020
DREW NELSON	03/11/2020
ALAN GOTT	03/12/2020
RODNEY PELZEL	03/11/2020
ANDREW CLARK	03/19/2020
RECEIVING PARTY DATA	
Name:	IQE PLC
Street Address:	PASCAL CLOSE, ST. MELLONS
City:	CARDIFF
State/Country:	UNITED KINGDOM
Postal Code:	CF3 0LW
PROPERTY NUMBERS Total: 2	
Property Type	Number
PCT Number:	US2013559
Application Number:	16742827
CORRESPONDENCE DATA	
Fax Number:	(646)219-6229
<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:	6469732500
Email:	TRACY.CHU@HGLAW.COM
Correspondent Name:	HALEY GUILIANO LLP
Address Line 1:	75 BROAD STREET
Address Line 2:	SUITE 1000
Address Line 4:	NEW YORK, NEW YORK 10004
ATTORNEY DOCKET NUMBER:	111848-0114-101_-WO1
NAME OF SUBMITTER:	TRACY W. CHU
SIGNATURE:	/Tracy W. Chu/
DATE SIGNED:	04/08/2020

Total Attachments: 10

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ASSIGNMENT

WHEREAS, we, **Richard Hammond, Drew Nelson, Alan Gott, Rodney Pelzel, and Andrew Clark**, have invented one or more inventions in

SEMICONDUCTOR MATERIAL HAVING TUNABLE PERMITTIVITY AND TUNABLE THERMAL CONDUCTIVITY,

and have made application for Letters Patent therefor as follows:

<u>Jurisdiction</u>	<u>Application No.</u>	<u>Date Filed</u>
United States	16/742,827	January 14, 2020
PCT	PCT/US2020/013559	January 14, 2020
EP	20159980.0	February 28, 2020
Taiwan	109104558	February 13, 2020

WHEREAS, **IQE plc**, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **United Kingdom** having principal offices at **Pascal Close, St. Mellons, Cardiff, CF3 0LW, U.K.**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention(s) as described in said invention and said patent applications, together with our entire right, title and interest in and to such Letters Patent as may issue thereon, and any substitution, reissue, continuation, divisional, revival and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the

right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or revival applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request patent authorities in all jurisdictions to issue such Letters Patent as shall be granted upon said applications, or additional applications based thereon, to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor *Richard Hammond*
Richard Hammond

Date: 11 MARCH 2020

Address: Cascades, Llandeud, Newport NP18 2AD, United Kingdom.

Inventor _____
Drew Nelson

Date: _____

Address: Liansannor House, Cowbridge, Vale of Glamorgan, UK, CF71 7RW.

Inventor _____
Alan Gott

Date: _____

Address: 7 Gillebank Close, Stockwood, Bristol BS14 8HT, United Kingdom.

111848-0114

Inventor *Rodney Pelzel*
Rodney Pelzel

Date: 11 March 2020

Address: 119 Technology Drive, Bethlehem, PA 18015.

Inventor _____
Andrew Clark

Date: _____

Address: 192 Preston Drive, Mountain View, CA 94040.

ACKNOWLEDGEMENT OF ASSIGNEE/APPLICANT:

I hereby acknowledge the foregoing executed Assignment on behalf of **IQE PLC**.

By *Rodney Pelzel*

Date 11 March 2020

Name: Rodney Pelzel, Ph.D.

Title: Chief Technology Officer

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Date: _____

Address: Cascades, Llandeud, Newport NP18 2AD, United Kingdom.

Inventor 
Drew Nelson

Date: 11th March 2020

Address: Liansannor House, Cowbridge, Vale of Glamorgan, UK, CF71 7RW.

Inventor _____
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Date: _____

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Inventor _____
Drew Nelson

Date: _____

Address: Liansannor House, Cowbridge, Vale of Glamorgan, UK, CF71 7RW.

Inventor  _____
Alan Gott

Date: 12-03-20

Address: 7 Gillebank Close, Stockwood, Bristol BS14 8HT, United Kingdom.

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Alan Gott

Address: 7 Gillebank Close, Stockwood, Bristol BS14 8HT, United Kingdom.

Inventor _____
Rodney Pelzel

Date: _____

Address: 119 Technology Drive, Bethlehem, PA 18015.

Inventor A Clark
Andrew Clark

Date: March 19th 2020

Address: 192 Preston Drive, Mountain View, CA 94040.

ACKNOWLEDGEMENT OF ASSIGNEE/APPLICANT:

I hereby acknowledge the foregoing executed Assignment on behalf of **IQE PLC**.

By _____

Date _____

Name: _____

Title: _____