505781741 11/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

AUDINIONIANI TYPE

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYTIS DARGIS	11/14/2019
ANDREW CLARK	11/19/2019
RODNEY PELZEL	11/14/2019
MICHAEL LEBBY	11/14/2019
ROBERT YANKA	11/15/2019

RECEIVING PARTY DATA

Name:	IQE PLC
Street Address:	PASCAL CLOSE
City:	ST. MELLONS, CARDIFF
State/Country:	UNITED KINGDOM
Postal Code:	CF3 0LW

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16688162

CORRESPONDENCE DATA

Fax Number: (646)219-6229

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: 6469732500

Email: Pamela.Harrison@HGlaw.com

Correspondent Name: HALEY GUILIANO LLP **Address Line 1:** 75 BROAD STREET

Address Line 2: SUITE 1000

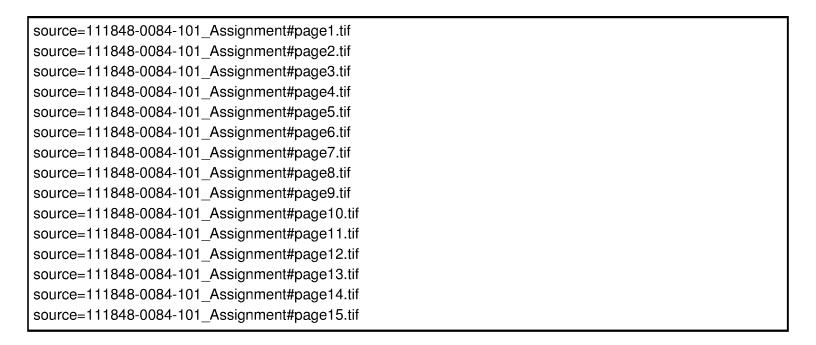
Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	111848-0084-101
NAME OF SUBMITTER:	PAMELA HARRISON
SIGNATURE:	/Pamela Harrison/
DATE SIGNED:	11/19/2019

Total Attachments: 15

PATENT REEL: 051054 FRAME: 0525

EPAS ID: PAT5828568



PATENT REEL: 051054 FRAME: 0526

WHEREAS, we, Rytis Dargis, Andrew Clark, Rodney Pelzel, Michael Lebby and Robert Yanka have invented one or more inventions described in a United States patent provisional application, entitled: III-N to Rare Earth Transition in a Semiconductor Structure, which

[X] is being execurated Patent Office;	ed on even date herewith; and is about to be filed in the United States
[] was filed on	as Application No

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 application, together with our entire right, title and interest in and to said application and 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), application 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 do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or 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	Rytis Dargis	Date:	11/14/19
Address:	494 Gallimore Dairy Road, Greensboro, NC 274	09	
Inventor	Andrew Clark	Date:	
Address:	192 Preston Drive, Mountain View, CA 94040.		
Inventor	Rodney Pelzel	Date:	
Address:	119 Technology Drive, Bethlehem, PA 18015		
Inventor	Michael Lebby	Date:	

Address: PO Box 6237, Apache Junction, AZ 85178

Robert Yanka	Date:
Address: 604 Susanna Ct., Kerners	sville, NC 27284
ACKNOWLEDGEMENT OF ASSIGNEE	/APPLICANT:
I hereby acknowledge the foregoing execut	red Assignment on behalf of IQE PLC.
Ву	Date
Name:	
Title	

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	Rytis Dargis		
Address:	494 Gallimore Dairy Road, Greensboro, NC 274	.09	
Inventor_	A Clark Andrew Clark	Date:	11/19/19
Address:	192 Preston Drive, Mountain View, CA 94040.		
Inventor_	Rodney Pelzel	Date:	
Address:	119 Technology Drive, Bethlehem, PA 18015		
Inventor_	Michael Lebby	Date:	
Address:	PO Box 6237, Apache Junction, AZ 85178		

Inventor	Date:
Robert Ya	anka
Address: 604 Susanna C	t., Kernersville, NC 27284
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Inventor	Andrew Clark	Date:	
Address:	192 Preston Drive, Mountain View, CA 94040.		
Inventor	Rodney Pelzel	Date:	14 November 2019
Address:	119 Technology Drive, Bethlehem, PA 18015		
Inventor _	Michael Lebby	Date:	

Address: PO Box 6237, Apache Junction, AZ 85178

Inventor		Date:	
•	Robert Yanka		
Address:	604 Susanna Ct., Kernersville, NC 27284		
ACKNOWLEDO	GEMENT OF ASSIGNEE/APPLICANT:		
I hereby acknow	ledge the foregoing executed Assignment on	behalf of IQE PLC.	
Ву	odelæl	Date 14 November 2019	
	Name: Dr. Rodney Pelzel		
	Title: Chief Technology Officer		

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Inventor		Date:
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Address:	494 Gallimore Dairy Road,	Greensboro, NC 27409
Inventor	Andrew Clark	Date:
Address:	192 Preston Drive, Mounta	ain View, CA 94040.
Inventor	Rodney Pelzel	Date:
Address:	119 Technology Drive, Be	thlehem, PA 18015
Inventor	Michael Lebby	Thursday, Noyember 14, 2019

Address: PO Box 6237, Apache Junction, AZ 85178

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]	Name:	•••••
,	Γitle:	

Page 3

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RECORDED: 11/19/2019

PATENT REEL: 051054 FRAME: 0541