## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6430907

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY DATA TO REFLECT THE CORRECT ASSIGNEE previously recorded on Reel 054516 Frame 0561. Assignor(s) hereby confirms the ASSIGNMENT.

#### **CONVEYING PARTY DATA**

Name	Execution Date
OLLI AHONEN	10/05/2020
JOHANNES HEINSOO	10/05/2020
TIANYI LI	10/05/2020
PASI LÄHTEENMÄKI	10/05/2020
MIKKO MÖTTÖNEN	10/07/2020
JAMI RÖNKKÖ	10/07/2020
JAAKKO SALO	10/06/2020
JORGE SANTOS	10/05/2020
JANI TUORILA	10/06/2020

#### **RECEIVING PARTY DATA**

Name:	IQM FINLAND OY
Street Address:	KEILARANTA 19
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02150

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17107068

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Email: chicago.patents@klgates.com

Correspondent Name: KEVIN T. MCCORMICK / K&L GATES LLP

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Address Line 4: CHICAGO, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER: 2600737.10600

PATENT REEL: 054585 FRAME: 0897

506384151

NAME OF SUBMITTER:	KEVIN T. MCCORMICK
SIGNATURE:	/Kevin T. McCormick/
<b>DATE SIGNED:</b> 12/03/2020	
Total Attachments: 10	
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PATENT REEL: 054585 FRAME: 0898

### 506380729 12/02/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6427485

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
OLLI AHONEN	10/05/2020	
JOHANNES HEINSOO	10/05/2020	
TIANYI LI	10/05/2020	
PASI LÄHTEENMÄKI	10/05/2020	
MIKKO MÖTTÖNEN	10/07/2020	
JAMI RÖNKKÖ	10/07/2020	
JAAKKO SALO	10/06/2020	
JORGE SANTOS	10/05/2020	
JANI TUORILA	10/06/2020	

#### **RECEIVING PARTY DATA**

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Street Address:	444 EAST ST. ELMO ROAD, SUITE B
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78745

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17107068	

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2600737.10600

NAME OF SUBMITTER: KEVIN T. MCCORMICK

PATENT REEL: 054585 FRAME: 0899



### **UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 3, 2020

PTAS

KEVIN T. MCCORMICK / K&L GATES LLP P.O. BOX 1135 CHICAGO, IL 60690-1135 506380729

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/02/2020 REEL/FRAME: 054516/0561

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 2600737.10600

ASSIGNOR:

AHONEN, OLLI DOC DATE: 10/05/2020

ASSIGNOR:

HEINSOO, JOHANNES DOC DATE: 10/05/2020

ASSIGNOR:

LI, TIANYI DOC DATE: 10/05/2020

ASSIGNOR:

LÄHTEENMÄKI, PASI DOC DATE: 10/05/2020

ASSIGNOR:

MÖTTÖNEN, MIKKO DOC DATE: 10/07/2020

ASSIGNOR:

RÖNKKÖ, JAMI DOC DATE: 10/07/2020

ASSIGNOR:

SALO, JAAKKO DOC DATE: 10/06/2020

 ASSIGNOR:

SANTOS, JORGE DOC DATE: 10/05/2020

ASSIGNOR:

TUORILA, JANI DOC DATE: 10/06/2020

ASSIGNEE:

ICON TECHNOLOGY, INC. 444 EAST ST. ELMO ROAD, SUITE B AUSTIN, TEXAS 78745

APPLICATION NUMBER: 17107068 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: QUBIT LEAKAGE ERROR REDUCTIONS

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 054585 FRAME: 0901

Joint Inventors -U.S. and Foreign Rights Attorney Docket No.: 2600737.10600

#### ASSIGNMENT

WHEREAS, We, Olli Ahonen, Johannes Heinsoo, Tianyi Li, Pasi Lähteenmäki, Mikko Möttönen, Jami Rönkkö, Jaakko Salo, Jorge Santos, and Jani Tuorila have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States and the European Patent Office, entitled:

#### **QUBIT LEAKAGE ERROR REDUCTIONS**

and identified by

 $\boxtimes$ Attorney Docket No. 2600737.10600, and/or executed by us on even date herewith and about to be filed in the United States Patent Office; and

 $\boxtimes$ Application No. 20184167.3 filed in the European Patent Office on July 2, 2020 (hereinafter "said applications"); and

WHEREAS, IQM Finland Oy (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Finland, and having a usual place of business at Keilaranta 19, 02150 Espoo, Finland, 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, at least as early as the filing date of said applications, our entire right, title and interest in and throughout the United States of America, its territories, and all foreign countries in and to the invention(s) described in said applications, together with our entire right, title and interest in and to said applications and such Letters Patent as may issue thereon or claim priority or benefit under United States law or international convention, including but not limited to international applications, nonprovisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said applications or such Letters Patent, and any right, title and interest we may have in provisional applications to which said applications claims priority; 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 and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws, foreign laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. 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 the United States Patent and Trademark Office, and foreign Patent Offices, any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our 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 nonprovisional, substitution, continuation, divisional, reissue or reexamination.



Joint Inventors –U.S. and Foreign Rights Attorney Docket No.: 2600737.10600 Page 2 of 5

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

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

care(s) sec rotal	3010 W.	Inventor:	Olli Ahonen
		Date:	2020-10-05
Witnessed by:	Ines de Vega	_	
		Inventor: Date:	Johannes Heinsoo 2020-10-05
Witnessed by:Print Name:	Ines de Vega	_	
		Inventor:	£*-

Joint Inventors –U.S. and Foreign Rights Attorney Docket No.: 2600737.10600

Page 3 of 5

			Tianyi Li	
		Date:	05/10/2020	
Witnessed by: Print Name:	Ines de Vega			
		Inventor:	Pasi Lähteenmäki	
		Date:	2020-10-50	
Witnessed by:				
Print Name:	Ines de Vega			
		Inventor: Date:	Mikko Möttönen 7.10.2020	
Witnessed by: _ Print Name: _	Ines de Vega			



Joint 1	[nv	entors –U.S. and Foreign Rights
Attorr	ney	Docket No.: 2600737.10600
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Page 4 of 5

		Inventor:	Souther	
	inventor.		Jami Rönkkö	
		Date:	07.10.2020	
	ì.			
Witnessed by:	4	_		
Print Name:	Ines de Vega			
		-		
		Inventor:	Joshka Zala	
			Jaakko Salo	
		Date:	October 6, 2020	
Witnessed by:	4	-		
Print Name:	Ines de Vega	-		
			. 8 %.	
		Inventor:	Jorge Santos	
		Datas	2020-10-05	
		Date:		
Witnessed by:		-		
Print Name:	Ines de Vega	-		



Joint Inventors –U.S. and Foreign Rights Attorney Docket No.: 2600737.10600 Page 5 of 5

Inventor:

Zmi Trim

Jani Tuorila

Date:

2020-10-06

Witnessed by:

Print Name:

Ines de Vega

# Verification

Transaction 09222115557435795331

#### Document

#### Assignment

Main document

5 pages

Initiated on 2020-10-05 15:39:24 EEST (+0200) by Office

Manager (OM)

Finalised on 2020-10-08 16:01:01 EEST (+0300)

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#### Office Manager (OM)

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REEL: 054585 FRAME: 0907

## Verification

Transaction 09222115557435795331

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