508806088 10/09/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI553228

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Liang Jiang	06/24/2020
Kyungjoo Noh	06/24/2020
Filip Rozpedek	06/25/2020

RECEIVING PARTY DATA

Company Name:	THE UNIVERSITY OF CHICAGO
Street Address:	5801 S. Ellis Avenue
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60637

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	18000074
PCT Number:	US2135940

CORRESPONDENCE DATA

Fax Number:

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: (303)625-4857

Email: jfrey@cozen.com

Correspondent Name: Jacqui Frey

Address Line 1: 4875 Pearl East Circle, Suite 101
Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER: UOCH.P2017US/00579976	
NAME OF SUBMITTER:	Jacqui Frey
SIGNATURE:	Jacqui Frey
DATE SIGNED:	10/09/2024

Total Attachments: 6

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PATENT 508806088 REEL: 068853 FRAME: 0547

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> PATENT REEL: 068853 FRAME: 0548

ASSIGNMENT

Pursuant to our obligation to **THE UNIVERSITY OF CHICAGO** ("ASSIGNEE"), an Illinois not

for profit corporation having its principal place of business at 5801 S. Ellis Avenue, Chicago, Illinois

60637, and for other valuable and sufficient consideration, receipt whereof is hereby

acknowledged, we:

Liang Jiang

Filip Rozpedek

Kyungjoo Noh

confirm that we have sold, assigned, and conveyed unto ASSIGNEE, its successors and assigns, or

to the extent we have not yet sold, assigned or conveyed, do hereby sell, assign and convey unto

ASSIGNEE, its successors and assigns, our entire right, title, and interest -

(1) in and to an invention entitled "Quantum Repeaters With Concatenated Quantum

Error Correction" ("INVENTION") (UCHI 20-T-052) for which we have executed United States

Provisional Application 63/035,589 filed on June 5, 2020, entitled "Quantum repeaters with

concatenated quantum error correction"; and

(2) in and to said United States patent applications, in and to all other patent applications

(including additional Provisionals, US Utility, divisional, continuation, continuation-in-part,

§111(b) provisional, §111(a), and reissue applications) based upon said invention, including the

right to claim priority to said Provisional patent application and to all other applications based

upon said invention, and in and to the patent or patents to be granted thereon, including reissues

thereof, if any, to the full end of the term or terms for which said patent or patents may be

granted. The effective date of this Assignment is April 17, 2020; and

THE UNIVERSITY OF CHICAGO

PATENT REEL: 068853 FRAME: 0549 (3) in and to all patent applications based on INVENTION now or hereafter filed in

countries foreign to the United States of America, and in and to any and all patents granted on

said foreign applications to the full end of the term or terms for which said foreign patents may

be granted; AND

(4) in and to the right the claim the full benefits and priority rights under the International

Convention (and any other international agreement to which the United States adheres) in and

to any and all patent applications – both United States and foreign patent applications – based

on INVENTION now or hereafter filed.

And we hereby agree that, under the International Convention, any United States patent

application(s) and any foreign application(s) which may be filed shall be filed in the name of

ASSIGNEE with a claim to priority based on said United States Application.

And we hereby agree that we will, upon request of ASSIGNEE, its successors or assigns,

and without further consideration to us, execute any and all papers that may be necessary – or

deemed by ASSIGNEE, its successors or assigns, to be necessary – to a complete fulfillment of the

intents and purposes of this Assignment, it being understood that any expense incident to the

execution of such papers shall be paid by ASSIGNEE, its successors or assigns, and not by us.

Technology Commercialization Assignment

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And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to ASSIGNEE.

Jun 24, 2020	7.00
Date	Liang Jiang
Jun 24, 2020	Fan Gang
Date	Witness Signature
	Fan Yang
	Witness Printed Name
Date	Filip Rozpedek
Date	Witness Signature
	Witness Printed Name
Date	- Kyungjoo Noh
Date	
	Witness Printed Name

authorized and requested to issue said Onit	ed States patent or patents to Assignce.
Date	Liang Jiang
	Witness Signature
	Witness Printed Name
06/25/2020	TROSPOR
Date	Filip Rozpedek
06/25/2020	J. Kaniewsky'
Date	Witness Signature
	Jedrzej Kaniewski
	Witness Printed Name
Date	Kyungjoo Noh
	Witness Signature
	Witness Drinted Name

And the Commissioner of Patents and Trademarks of the United States is hereby

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to ASSIGNEE.

Date	Liang Jiang
Date	Witness Signature
	Witness Printed Name
 Date	Filip Rozpedek
Dute	Timp Nozpedek
Date	Witness Signature
	Witness Printed Name
06/24/2020	
Date	Kyungjoo Noh
6/24/1020	Witness Signature
Date	Witness Signature Suh Young Kim
	Witness Printed Name

ACCEPTED:

June 30,	2020		

Date

Jay W Scholen

Jay W. Schrankler

The University of Chicago

Associate Vice President and Head of the Polsky Center

Technology Commercialization Polsky Center for Entrepreneurship and Innovation

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RECORDED: 10/09/2024