## **Trademark/Service Mark Application, Principal Register**

**Serial Number: 88634621 Filing Date: 09/27/2019** 

#### The table below presents the data as entered.

Input Field	Entered
SERIAL NUMBER	88634621
MARK INFORMATION	
*MARK	CHICAGO QUANTUM EXCHANGE
STANDARD CHARACTERS	YES
USPTO-GENERATED IMAGE	YES
LITERAL ELEMENT	CHICAGO QUANTUM EXCHANGE
MARK STATEMENT	The mark consists of standard characters, without claim to any particular font style, size, or color.
REGISTER	Principal
APPLICANT INFORMATION	
*OWNER OF MARK	THE UNIVERSITY OF CHICAGO
*STREET	5801 South Ellis Avenue
*CITY	Chicago
*STATE (Required for U.S. applicants)	Illinois
*COUNTRY	United States
*ZIP/POSTAL CODE (Required for U.S. and certain international addresses)	60637
LEGAL ENTITY INFORMATION	
ТУРЕ	not for profit corporation
STATE/COUNTRY WHERE LEGALLY ORGANIZED	Illinois
GOODS AND/OR SERVICES AND BASIS INFORMATIO	N
INTERNATIONAL CLASS	
*IDENTIFICATION	Promoting research, academic and industrial activities in the science and engineering of quantum information. Promoting the exploration of quantum information technologies and the development of new applications and innovations in the field of quantum technology Promoting research and education in the fields of quantum information science. Providing educational workshops in the fields of quantum information science and engineering Organizing, arranging and conducting symposiums in the fields of quantum information science, technology and education. Promoting technical and scientific investigation and research in the field of quantum technology.
FILING BASIS	SECTION 1(a)

SPECIMEN FILE NAME(S)	\\\\TICRS\EXPORT17\IMAGEOUT 17\886\346\88634621\xm11\ RFA0003.JPG
	\\\TICRS\EXPORT17\IMAGEOUT 17\886\346\88634621\xml1\ RFA0004.JPG
	\\\TICRS\EXPORT17\IMAGEOUT
	17\886\346\88634621\xml1\ RFA0005.JPG
SPECIMEN DESCRIPTION	online promotion of applicant's services showing applied-for mark.
ATTORNEY INFORMATION	
NAME	Jeffrey H. Brown
ATTORNEY BAR MEMBERSHIP NUMBER	XXX
YEAR OF ADMISSION	XXXX
U.S. STATE/ COMMONWEALTH/ TERRITORY	XX
FIRM NAME	Michael Best & Friedrich LLP
STREET	444 W. Lake St., Ste. 3200
CITY	Chicago
STATE	Illinois
COUNTRY	United States
ZIP/POSTAL CODE	60606
PHONE	312-222-5794
EMAIL ADDRESS	chiipdocket@michaelbest.com
AUTHORIZED TO COMMUNICATE VIA EMAIL	Yes
OTHER APPOINTED ATTORNEY	Luke W. DeMarte, Michelle E. Kouba, Louise Arnott, Christine Filarski
CORRESPONDENCE INFORMATION	
NAME	Jeffrey H. Brown
FIRM NAME	Michael Best & Friedrich LLP
STREET	444 W. Lake St., Ste. 3200
CITY	Chicago
STATE	Illinois
COUNTRY	United States
ZIP/POSTAL CODE	60606
PHONE	312-222-5794
*EMAIL ADDRESS	chiipdocket@michaelbest.com; jhbrown@michaelbest.com
*AUTHORIZED TO COMMUNICATE VIA EMAIL	Yes
FEE INFORMATION	
APPLICATION FILING OPTION	TEAS RF
NUMBER OF CLASSES	1
APPLICATION FOR REGISTRATION PER CLASS	275

*TOTAL FEE DUE	275	
*TOTAL FEE PAID	275	
SIGNATURE INFORMATION		
SIGNATURE	/Jeffrey H. Brown/	
SIGNATORY'S NAME	Jeffrey H. Brown	
SIGNATORY'S POSITION	Attorney of record, Illinois bar member	
SIGNATORY'S PHONE NUMBER	312-222-5794	
DATE SIGNED	09/27/2019	

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OMB No. 0651-0009 (Exp 02/28/2021)

#### Trademark/Service Mark Application, Principal Register

Serial Number: 88634621 Filing Date: 09/27/2019

#### To the Commissioner for Trademarks:

MARK: CHICAGO QUANTUM EXCHANGE (Standard Characters, see mark)

The literal element of the mark consists of CHICAGO QUANTUM EXCHANGE. The mark consists of standard characters, without claim to any particular font style, size, or color.

The applicant, THE UNIVERSITY OF CHICAGO, a not for profit corporation legally organized under the laws of Illinois, having an address of 5801 South Ellis Avenue Chicago, Illinois 60637

United States

Specimen File3

requests registration of the trademark/service mark identified above in the United States Patent and Trademark Office on the Principal Registor
established by the Act of July 5, 1946 (15 U.S.C. Section 1051 et seq.), as amended, for the following:

International Class: Promoting research, academic and industrial activities in the science and engineering of quantum information.
Promoting the exploration of quantum information technologies and the development of new applications and innovations in the field of quantum
technology Promoting research and education in the fields of quantum information science. Providing educational workshops in the fields of
quantum information science and engineering Organizing, arranging and conducting symposiums in the fields of quantum information science,
technology and education. Promoting technical and scientific investigation and research in the field of quantum technology.
In International Class, the mark was first used by the applicant or the applicant's related company or licensee or predecessor in interest
at least as early as, and first used in commerce at least as early as, and is now in use in such commerce. The applicant is
submitting one(or more) specimen(s) showing the mark as used in commerce on or in connection with any item in the class of listed
goods/services, consisting of a(n) online promotion of applicant's services showing applied-for mark
Specimen File1
Specimen File2

The applicant hereby appoints Jeffrey H. Brown. Other appointed attorneys are Luke W. DeMarte, Michelle E. Kouba, Louise Arnott, Christine Filarski. Jeffrey H. Brown of Michael Best & Friedrich LLP, is a member of the XX bar, admitted to the bar in XXXX, bar membership no. XXX, and the attorney(s) is located at

444 W. Lake St., Ste. 3200 Chicago, Illinois 60606 United States 312-222-5794(phone) chiipdocket@michaelbest.com (authorized).

Jeffrey H. Brown submitted the following statement: The attorney of record is an active member in good standing of the bar of the highest court of a U.S. state, the District of Columbia, or any U.S. Commonwealth or territory.

The applicant's current Correspondence Information:

Jeffrey H. Brown Michael Best & Friedrich LLP 444 W. Lake St., Ste. 3200 Chicago, Illinois 60606 312-222-5794(phone)

chiipdocket@michaelbest.com; jhbrown@michaelbest.com (authorized).

**Email Authorization:** I authorize the USPTO to send email correspondence concerning the application to the applicant, the applicant's attorney, or the applicant's domestic representative at the email address provided in this application. I understand that a valid email address must be

maintained and that the applicant or the applicant's attorney must file the relevant subsequent application-related submissions via the Trademark Electronic Application System (TEAS). Failure to do so will result in the loss of TEAS Reduced Fee status and a requirement to submit an additional processing fee of \$125 per international class of goods/services.

A fee payment in the amount of \$275 has been submitted with the application, representing payment for 1 class(es).

#### **Declaration**

#### **V** Basis:

If the applicant is filing the application based on use in commerce under 15 U.S.C. § 1051(a):

- The signatory believes that the applicant is the owner of the trademark/service mark sought to be registered;
- The mark is in use in commerce on or in connection with the goods/services in the application;
- The specimen(s) shows the mark as used on or in connection with the goods/services in the application; and
- To the best of the signatory's knowledge and belief, the facts recited in the application are accurate.

#### And/Or

If the applicant is filing the application based on an intent to use the mark in commerce under 15 U.S.C. § 1051(b), § 1126(d), and/or § 1126(e):

- The signatory believes that the applicant is entitled to use the mark in commerce;
- The applicant has a bona fide intention to use the mark in commerce on or in connection with the goods/services in the application; and
- To the best of the signatory's knowledge and belief, the facts recited in the application are accurate.
- To the best of the signatory's knowledge and belief, no other persons, except, if applicable, concurrent users, have the right to use the mark in commerce, either in the identical form or in such near resemblance as to be likely, when used on or in connection with the goods/services of such other persons, to cause confusion or mistake, or to deceive.
- ☑ To the best of the signatory's knowledge, information, and belief, formed after an inquiry reasonable under the circumstances, the allegations and other factual contentions made above have evidentiary support.
- The signatory being warned that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements and the like may jeopardize the validity of the application or submission or any registration resulting therefrom, declares that all statements made of his/her own knowledge are true and all statements made on information and belief are believed to be true.

#### **Declaration Signature**

Signature: /Jeffrey H. Brown/ Date: 09/27/2019

Signatory's Name: Jeffrey H. Brown

Signatory's Position: Attorney of record, Illinois bar member

Payment Sale Number: 88634621 Payment Accounting Date: 09/27/2019

Serial Number: 88634621

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TEAS Stamp: USPTO/BAS-XX.XX.XXX.XXX-2019092719233868

8652-88634621-6104a23e3e0e7ca4011fa9df97 ef9e45d8dc8e7d4312289bc833d4131eee6b678-DA-23389814-20190927191020502805

# CHICAGO QUANTUM EXCHANGE

## **Chicago Quantum Exchange**

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The Chicago Quantum Exchange (CQE) is an intellectual hub and community of researchers with the common goal of advancing academic and industrial efforts in the science and engineering of quantum information across CQE members, partners, and our region. The hub aims to promote the exploration of quantum information technologies and the development of new applications. The CQE facilitates interactions between research groups of its member and partner institutions and provides an avenue for developing and fostering collaborations, joint projects, and information exchange.

Members of CQE are focused on developing new ways of understanding and exploiting the laws of quantum mechanics, the fundamental yet counterintuitive theory that governs nature at its smallest scales. The overarching aim is to apply research innovations to develop radically new types of devices, materials, and computing techniques.

The mission of the CQE is to accelerate discovery and innovation in the rapidly developing areas of quantum technology, and to attract talent, funding, and industry to the Chicago area to become the source for tomorrow's leading quantum engineers.

Research Areas Training and Education

#### **Learn More**

#### Chicago Quantum Summit

#### October 25, 2019

The 2019 Chicago Quantum Summit will bring together leading quantum experts from academia, industry, and government for a program on the future of quantum information science, technology, and education spanning academia and industry across the globe.

Learn More

#### **Events**

For all events visit the CQE Calendar

## Herb Condensed Matter Seminar: Yu Chen, Google

Oct. 10, 2019 University of Wisconsin-Madison

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## Chicago Quantum Exchange Member and Partner Workshop

Oct. 24, 2019 UChicago

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## Physics Colloquium: Hakan Tureci, Princeton / Rigetti Computing

University of Wisconsin-Madison

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### Public Lecture: Chicago Quantum

Oct. 24, 2019 Talia Gershon, IBM Chicago Symphony Center, Chicago, IL

Learn more

## Emerging Quantum Information Technologies and Applications

Oct. 21-22, 2019 Hong Kong Learn More

#### 2019 Chicago Quantum Summit

Oct. 25, 2019 UChicago Learn More

## **Chicago Quantum Exchange**

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#### Research Areas



Chicago Quantum Exchange researchers are exploring quantum information to develop new applications with the potential to dramatically improve technology for communication, computing, and sensing. They pursue the invention of new technologies in which all components of information processing—sensing, computation, storage, and communication—are kept in the quantum world.

#### Research Expertise





