PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6531009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FARZAM TOUDEH-FALLAH	01/06/2021
MARCO PISTOIA	01/07/2021
ANTIGONI OURANIA POLYCHRONIADOU	02/02/2021

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	383 MADISON AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10179

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17114927

CORRESPONDENCE DATA

Fax Number: (703)716-1180

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: 7037161191

Email: gbpatent@gbpatent.com

Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C. **Address Line 1:** 1950 ROLAND CLARKE PLACE

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	P61734
NAME OF SUBMITTER:	JAMES A. GROMADA
SIGNATURE:	/ JAMES A. GROMADA /
DATE SIGNED:	02/03/2021

Total Attachments: 5

source=P61734_Executed_Assignment#page1.tif source=P61734_Executed_Assignment#page2.tif source=P61734_Executed_Assignment#page3.tif source=P61734_Executed_Assignment#page4.tif

PATENT 506484233 REEL: 055127 FRAME: 0493

source=P61734_Executed_Assignment#page5.tif

PATENT REEL: 055127 FRAME: 0494

ASSIGNMENT

WHEREAS, Farzam TOUDEH-FALLAH, a resident of Galena, OHIO, UNITED STATES, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, Marco PISTOIA, a resident of Amawalk, NEW YORK, UNITED STATES, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, and Antigoni Ourania POLYCHRONIADOU, a resident of New York, NEW YORK, UNITED STATES, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

HOMOMORPHIC ENCRYPTION WITH QUANTUM KEY DISTRIBUTION ENCAPSULATION

(Attorney Docket No. P61776, V61735 and P61734)

for which they have filed the following Greek application in the United States Patent and Trademark Office:

Greek Application No. 20200100638, filed October 22, 2020 (Attorney Docket No. P61776) and for which a provisional application No. 63/106,139, filed on October 27, 2020 (Attorney Docket No. V61735) and a U.S. Non-Provisional application No. 17/114,927, filed December 8, 2020 (Attorney Docket No. P61734) claiming priority of the above Greek Application are to be filed in the United States Patent and Trademark Office.

AND WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized and existing under the laws of the state of NEW YORK, UNITED STATES, whose mailing address is 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all non-provisional applications thereof, and any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all non-provisional applications, divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all non-provisionals, divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns

{P61734 04616642.DOC}

and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on any and all non-provisional applications thereof, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS and said ASSIGNEE(S), on the respective dates indicated below.

/Farzam TOUDEH-FALLAH/
Farzam TOUDEH-FALLAH

January 6, 2021

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS and said ASSIGNEE(S), on the respective dates indicated below.

Marco PISTOIA

January 7, 2021

Date

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS and said ASSIGNEE(S), on the respective dates indicated below.

{P61734 04616642.DOC}

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S) and said ASSIGNEE(S), on the respective date(s) indicated below.

Agreed to by:
JPMorgan Chase Bank, N.A.
Signature
Name
Title
Date

{P61734 04616642.DOC}

RECORDED: 02/03/2021