

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6355988

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NICHOLAS DOWLER	05/13/2020
ANDREW KEY	05/11/2020
SPYROS SOUKERAS	05/18/2020
DAREN CLARKE	05/18/2020
LEE FARNDELL	05/13/2020
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:	16850376
CORRESPONDENCE DATA	
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<i>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.</i>	
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NAME OF SUBMITTER:	ALI M. IMAM
SIGNATURE:	/Ali M. Imam/
DATE SIGNED:	10/19/2020
Total Attachments: 7 source=P60082_Assignment#page1.tif	

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ASSIGNMENT

WHEREAS, **Nicholas DOWLER**, a resident of Bournemouth, GREAT BRITAIN, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, **Andrew KEY**, a resident of Chandlers Ford, GREAT BRITAIN, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, **Spyros SOUKERAS**, a resident of London, GREAT BRITAIN, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, **Daren CLARKE**, a resident of Brockenhurst, GREAT BRITAIN, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, and **Lee FARNDSELL**, a resident of Fareham, GREAT BRITAIN, 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

METHOD AND APPARATUS FOR APPLICATION OF AN N-DIMENSIONAL HYPERCUBE DATATYPE

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on April 16, 2020 and was awarded Application No. **16/850,376**.

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 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 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 ASSIGNOR(S) and said ASSIGNEE(S), on the respective date(s) indicated below.

First Witness:

(Name)

(Date)

/ Nicholas Dowler /
Nicholas DOWLER

13 May 2020

Date

Second Witness:

(Name)

(Date)

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

First Witness:

(Name)

(Date)

/ Andrew Key /

Andrew KEY

11 May 2020

Date

Second Witness:

(Name)

(Date)

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

First Witness:

(Name)

(Date)

/ Spyros Soukeras /
Spyros SOUKERAS

18 May 2020
Date

Second Witness:

(Name)

(Date)

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

First Witness:

(Name)

(Date)

/ Daren Clarke /
Daren CLARKE

18/05/2020
Date

Second Witness:

(Name)

(Date)

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

First Witness:

(Name)

(Date)

/ Lee Farndell /

Lee FARNDELL

13th May 2020

Date

Second Witness:

(Name)

(Date)

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

First Witness:
(Optional)

(Name)

(Date)

Agreed to by:

JPMorgan Chase Bank, N.A.

Signature

Name

Title

Date

Second Witness:
(Optional)

(Name)

(Date)