

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4431102

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHELBY SOLOMON DARNELL	04/27/2017
JONATHAN LENCHNER	05/03/2017
DABY M. SOW	05/03/2017
CHARITY WAYUA	04/28/2017
KOMMINIST WELDEMARIAM	04/26/2017
RECEIVING PARTY DATA	
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15605126
CORRESPONDENCE DATA	
Fax Number:	(516)692-8889
<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>	
Phone:	516-692-8888
Email:	mail@chauiplaw.com
Correspondent Name:	F. CHAU & ASSOCIATES, LLC (IBM) FRANK CH
Address Line 1:	130 WOODBURY ROAD
Address Line 4:	WOODBURY, NEW YORK 11797
ATTORNEY DOCKET NUMBER:	YOR920161489US1(8728-1192
NAME OF SUBMITTER:	DAVID L. HEATH
SIGNATURE:	/DAVID L. HEATH/
DATE SIGNED:	05/25/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 8	

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**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: *MANAGING LIFELONG LEARNER EVENTS ON A BLOCKCHAIN*

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☐ United States application or PCT international application number _____
filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **SHELBY SOLOMON DARNELL**

Signature:  Date: 27 April 2017

(2) Legal Name of Inventor: **JONATHAN LENCHNER**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **DABY M. SOW**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **CHARITY WAYUA**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **KOMMINIST WELDEMARIAM**

Signature: _____ Date: _____

DECLARATION OF CONFIDENTIALITY OF PATENT APPLICATIONS AND AN
APPLICATION DATA SHEET (U.S.P. 1.76 AND ANNUAL REPORT)

MANAGING LIFELONG LEARNER EVENTS ON A BROAD SCALE

I, the undersigned inventor, hereby declare that

the following is a true and correct copy of the following invention:

United States application or PCT international application number

1/1/1/1

the above-described invention was made or invented by me or by

I believe that I am the original inventor of an original and inventive invention in the application.

I have reviewed and understood the contents of the application, including the claims.

I have agreed to the disclosure to the United States Patent and Trademark Office, all information
contained in the material is preliminary as defined in 37 C.F.R. Section 1.51.

Whereas, the undersigned inventor(s) have made certain inventions, improvements, and discoveries
the disclosure of which is necessary to the public interest, and the undersigned inventor(s) have further
agreed to the disclosure of the invention(s) contained above in the material of this document.

Whereas, International Business Machines Corporation, a corporation of New York having a place of
business at Armonk, New York (hereinafter referred to as "IBM"), desires to acquire, and each undersigned
inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the invention and
in and to any and all future applications and patents resulting therefrom.

Now, therefore, in good and valuable consideration, the receipt and sufficiency of which being
acknowledged, each undersigned inventor(s) "ASSIGNOR" hereby sells or has sold, assigns or has
assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE") its successors, legal
representatives, and assigns, the entire worldwide right, title, and interest in and to the invention, the
above-described related rights, patent applications, and any and all future patent applications and patents
the invention which may be applied for or granted hereafter in the United States and in all foreign
countries and jurisdictions, including all divisions, continuations, renewals, extensions, amendments, and
extensions thereof, and all rights of priority resulting from the
filing of such applications and granting of such patents. In addition, each undersigned inventor(s) hereby
warrants and represents to the Director of the United States Patent and Trademark Office to have obtained
United States Patent and Trademark Office approval to assign any foreign patent, issued by the government of IBM,
or assigned to IBM, representing the entire worldwide right, title, and interest in and to the
invention to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of
the term for which any and all such patent may be granted, as fully and entirely as would have been
done and enjoyed by the inventor(s) had this Assignment not been made, and each undersigned inventor(s)
warrants and represents, and all divisions, continuations, renewals, extensions, amendments, and
extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents, to the Director of the United States Patent and Trademark Office to have obtained
IBM, its successors, legal representatives, and assigns, and never represented by IBM, its successors, legal
representatives, or assigns.

There is no evidence that any central bank has been made in the last 10 years to be a central bank. The only evidence is that the central bank has been made in the last 10 years to be a central bank.

100%

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IBM DOCKET NUMBER: YOR920161489US1 (8728-1192)

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

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above-identified United States patent application, and any and all other patent applications and patents for
the Invention which may be applied for or granted therefor in the United States and in all foreign
countries and jurisdictions, including all divisions, continuations, rescues, reexaminations, renewals,
extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the
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authorizes and requests the Director of the United States Patent and Trademark Office to issue any United
States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM,
its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the
same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of
the terms for which any and all such patents may be granted, as fully and entirely as would have been
held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor
agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to
recording this Assignment or perfecting title to the Invention and all related patents and applications, in
IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal
representatives, or assigns.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: **SHELBY SOLOMON DARNELL**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **JONATHAN LENCHNER**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **DABY M. SOW**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **CHARITY WAYUA**

Signature: *Charity Wayua* Date: April 28th 2017

(5) Legal Name of Inventor: **KOMMINIST WELDEMARIAM**

Signature: _____ Date: _____

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Signature: _____ Date: _____

(2) Legal Name of Inventor: **JONATHAN LENCHNER**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **DABY M. SOW**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **CHARITY WAYUA**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **KOMMINIST WELDEMARIAM**

Signature: Komminist W/M Date: 26.04.2017