## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4512522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY BISTI	07/14/2017
RYAN BERTSCHE	07/17/2017
DANIELLE JUDKA	07/16/2017
PHILIP SICONOLFI	07/17/2017

### **RECEIVING PARTY DATA**

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City:	ARMONK	
State/Country:	NEW YORK	
Postal Code:	10504	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15655014

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	POU820160688US01	
NAME OF SUBMITTER:	RAFFI GOSTANIAN	
SIGNATURE:	/Raffi Gostanian/	
DATE SIGNED:	07/20/2017	
This document serves as an Oath/Declaration (37 CFR 1.63).		

**Total Attachments: 5** 

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PATENT REEL: 043053 FRAME: 0950

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PATENT REEL: 043053 FRAME: 0951 IBM Docket No.: POU820160688US1

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

#### GAME DATA OFFLOADING TO A BLOCKCHAIN

As a below named and undersigned	inventor, I hereby declare that:

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

[X] United States application or PCT international application number 15655014 filed on July 20, 2017 .

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, I ("ASSIGNOR") 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 (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto; International Business Machines Corporation, 1 New Orchard Road, Armonk, NY, 10504.

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my 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, I hereby authorize and request 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 the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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 me had this Assignment not been made; and I agree 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 the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

IBM Docket No.: POU8201	50688US1		
the ASSIGNEE and am unaw assign, and transfer my rights	ngoing obligations to sell, assign, and are of any reason why I may not have hereby sold, assigned, and transferred the rument in conflict herewith. I also herewith.	ed, and have not executed, and viereby grant the ASSIGNEE, its	vill not successors,
legal representatives, and assi not limited to, patent Applicat Assignment. This Assignmen will be resolved in a New Yor	ons, the right to insert in this Assign ion Number) which may be necessat is governed by the substantive law k state court or federal court sited in	ry or desirable for recordation of sof the State of New York, and New York.	f this any disputes
I hereby acknowledge that any 1001 by fine or imprisonment	willful false statement made in this of not more than five (5) years, or b	s declaration is punishable unde oth.	8 18 U.S.C.
(1) Legal Name of Inventor.  Signature:	Jeffrey Bisti	Date: 7/H/20	7
(2) Legal Name of Inventor:  Signature	Ryan Bertsche	Date:	
(3) Legal Name of Inventor:	Parialle Judka		
Signature:	TABLE OF THE SECOND SEC	Date	
(4) Legal Name of Inventor:	Philip Siconolfi		
Signature:		Date:	

PATENT REEL: 043053 FRAME: 0953 BM Docket No.: POU820160688US1

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, 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: Jettrey bisti	
Signature:	Date:
(2) Legal Name of Inventor: Ryan Bertsche	
Signature 19.	Date: 7/17//7
(3) Legal Name of Inventor: Danielle Judka	
Signature:	Date:
(4) Legal Name of Inventor: Philip Siconolfi	
C. C	e de la companya de l

## IBM Docket No.: POU820160688US1

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, 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.

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(1) Legal Name of Inventor: Jeffrey Bisti	
Signature:	Date:
(2) Legal Name of Inventor: Ryan Bertsche	
Signature	Date:
(3) Legal Name of Inventor: <b>Danielle Judka</b>	
Signature:	Date: 07/16/2017
4) Legal Name of Inventor: Philip Siconolfi	
Signature	Physics

## IBM Docket No.: POU820160688US1

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, 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.

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(1) Legal Name of Inventor: Jeffrey Bisti	
Signature:	Date:
(2) Legal Name of Inventor: Ryan Bertsche	
Signature	Date:
The state of the s	
(3) Legal Name of Inventor: Danielle Judka	
Signature:	Date:
(4) Legal Name of Inventor: Philip Siconolfi	
Signature: Philip Scanolas	Date: 7/17/17

PATENT REEL: 043053 FRAME: 0956