PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5675010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES HITEN	08/02/2019
MICHAEL CHARLES HALVORSON	08/08/2019
JOSEF ALEXANDER HARTL	08/08/2019

RECEIVING PARTY DATA

Name:	ADP GAUSELMANN GMBH
Street Address:	MERKUR-ALLEE 1-15
City:	ESPELKAMP
State/Country:	GERMANY
Postal Code:	32339

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16264410

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: RESOLUTE LEGAL PLLC

Address Line 1: 1765 GREENSBORO STATION PLACE

Address Line 2: SUITE 900

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	SGL-013
NAME OF SUBMITTER:	HASTINGS GALLOWAY
SIGNATURE:	/Hastings Galloway/
DATE SIGNED:	08/19/2019

Total Attachments: 6

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PATENT 505628205 REEL: 050090 FRAME: 0169

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PATENT REEL: 050090 FRAME: 0170

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATIONS AND DESIGN PATENT APPLICATIONS

Title of Invention: GAMING SYSTEM AND METHOD OF PROVIDING IMPROVED GAME **OUTCOMES**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, unless the following box is checked:

[X] United States non-provisional application number 16/264,410 filed on 31 January 2019.

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 C.F.R. § 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 docket number provided above in the header of this document;

Whereas, ADP GAUSELMANN GMBH, a company organized under the laws of Germany, having a place of business at Merkur-Allee 1-15, 32339 Espelkamp, Germany (herein referred to as "Assignee"), desires to acquire, and each undersigned inventor desires to grant to Assignee, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed to the Invention.

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 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 divisionals, continuations, reissues, reexaminations, supplemental examinations, inter partes reviews, post grant reviews, renewals, counterparts, substitutes, and extensions thereof, and all rights of priority (including under the International Convention) 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 authorize the Assignee to apply for patents (arising from the Invention) in its own name in countries where such procedure is proper and to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted on the Invention, to the Assignee, its successors, legal representatives, and assigns; the entire worldwide right, title, and interest in and to the Invention to be held and enjoyed by Assignee, its successors, legal representatives, and assigns to the full end of the terms.

Each undersigned inventor acknowledges, with respect to the Invention, their ongoing obligations to sell, assign, and transfer the rights to the Invention under this Assignment to Assignee, 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 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 Assignee, its successors, legal representatives, and assigns, whenever requested by Assignee, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges 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.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of Inventor	Signature	Date
Charles Hiten	her	- 36/02/2019
This Assignment may be signed two witnesses who sign below:	d before either: (a) a Notar	ry Public authorized in the United States, or (b)
If by Notary:		
		an Trabule, the undersigned Notary
name is subscribed within this is WITNESS my hand and official	nstrument, and acknowled	satisfactory evidence) to be the person whose lged to me that Assignors executed the same. County of Florida on the date set forth
in this certificate. Quality Rotary Public		

Docket No.: SGL-013	
If by Witnesses:	
Witness Name	Dete
1)	Date
3)	

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATIONS AND DESIGN PATENT APPLICATIONS

Title of Invention: GAMING SYSTEM AND METHOD OF PROVIDING IMPROVED GAME OUTCOMES

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, unless the following box is checked:

[X] United States non-provisional application number 16/264,410 filed on 31 January 2019.

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 C.F.R. § 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 docket number provided above in the header of this document;

Whereas, ADP GAUSELMANN GMBH, a company organized under the laws of Germany, having a place of business at Merkur-Allee 1-15, 32339 Espelkamp, Germany (herein referred to as "Assignee"), desires to acquire, and each undersigned inventor desires to grant to Assignee, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed to the Invention.

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 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 divisionals, continuations, reissues, reexaminations, supplemental examinations, inter partes reviews, post grant reviews, renewals, counterparts, substitutes, and extensions thereof, and all rights of priority (including under the International Convention) 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 authorize the Assignee to apply for patents (arising from the Invention) in its own name in countries where such procedure is proper and to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted on the Invention, to the Assignee, its successors, legal representatives, and assigns; the entire worldwide right, title, and interest in and to the Invention to be held and enjoyed by Assignee, its successors, legal representatives, and assigns to the full end of the terms.

If he Witnesses

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Assignee, 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 shall take such steps and actions, and provide such cooperation and assistance to the Assignee and its successors, assigns, and legal representatives, in connection with the Invention and all related patents and applications, or for any inventions and discoveries derived therefrom, as may be necessary to effect, evidence, or perfect title to the Invention and the Assignment to the Assignee or any assignee or successor thereto, including, but not limited to: the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, documents in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar treaties and agreements, or other lawful papers; the execution and delivery of all papers necessary in connection with any administrative or judicial proceedings; and the provision of information and testimony and cooperation in every way in obtaining and producing evidence and prosecuting such proceedings. Each undersigned inventor also hereby grants Assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, the relevant Patent Application Number) which may be necessary or desirable for recordation of this Assignment. Each undersigned inventor shall not challenge the validity of any patents issuing from Invention and rights hereby sold, assigned, and transferred herein.

Each undersigned inventor acknowledges 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.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of Inventor	Signature	Date
Michael Charles Halvorson	32	8/8/2019
Josef Alexander Hartl	Josef a Hat	8 aug 2019

This Assignment may be signed before either: (a) two witnesses who sign below, or (b) a Notary Public authorized in the United States:

II by withesses.	
Witness Name	Date
1)	

If by Notary:

On this 8 day of Augussa, before me, Carolyna R. Trabue, the undersigned Notary Public, personally appeared (ASSIGNORS):

Description of Augussa, before me, Carolyna R. Trabue, the undersigned Notary Public, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed within this instrument, and acknowledged to me that Assignors executed the same.

WITNESS my hand and official seal in Brown County of Florada on the date set forth in this certificate.

Carolyna R. Trabue

Notary Public

CAROLYNAR TRABUE

MY COMMISSION# GG 007964

EXPIRES: July 4, 2020 Bonded Thru Budget Notary Services

Docket No.: SGL-013