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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bryan D. Wolf	03/22/2012

RECEIVING PARTY DATA

Name:	IGT
Street Address:	9295 Prototype Drive
City:	Reno
State/Country:	NEVADA
Postal Code:	89521-8986

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13431696

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 3718611-06424

NAME OF SUBMITTER: Holby M. Abern

Total Attachments: 2

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PATENT REEL: 027966 FRAME: 0518 CH \$40 00 134316

ASSIGNMENT

WHEREAS, the undersigned, to wit: <u>Bryan D. Wolf</u> (hereinafter "ASSIGNOR"), is the lawful owner of an invention entitled <u>SYSTEM AND METHOD ENABLING PARALLEL PROCESSING OF HASH FUNCTIONS USING AUTHENTICATION CHECKPOINT HASHES</u>, <u>Attorney Docket No. 3718611-06424 (P001666-001)</u>, on which a patent application of the United States is executed of even date herewith and is about to be filed in the United States Patent and Trademark Office;

AND WHEREAS, <u>IGT</u> (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of <u>Nevada</u> and having its principal office and place of business at <u>9295</u> <u>Prototype Drive, Reno, Nevada 89521-8986</u>, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation. said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor. when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby agrees to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Signature Signature Name: Bryan D. Wolf	<u>Date Signed</u> 3 - 22 - 20/2
Address: 9980 Rising Sun Ct. Reno, NV 89506	
State of Nevada County of Charles On this Add day of March, 2012 and for the aforementioned state and county, personally appersubscribed to the foregoing instrument, and executed the foregone for the purpose contained therein, by signing his name hereto.	ared the person whose name is
IN WITNESS WHEREOF, I hereto set my hand and office the set of the	SARAH NADEAU
MY	NOTARY PUBLIC STATE OF NEVADA APPT. No. 11-5743-2 APPT. EXPIRES SEPT. 30, 2015