#### 503597400 12/04/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
PETER KRENN			12/03/2015	
ERNST BLAHA 12/04/20				
Street Address: City:	VIENN	WIPPLINGERSTRASSE 25 VIENNA		
State/Country:		AUSTRIA		
Postal Code:	A-1010			
PROPERTY NUMBE	RS Total:	1		
Property Type		Number	]	
Application Number	:	14959536		

Fax Number:	(801)5	531-9168				
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.						
Phone:	801-532-1922					
Email:	jlclark@traskbritt.com					
Correspondent Name:	TRASKBRITT, P.C. /BALLY GAMING, INC.					
Address Line 1:	P.O. E	3OX 2550				
Address Line 4:	SALT	LAKE CITY, UTAH 84110				
ATTORNEY DOCKET NUMBER:		3286.1-12862(PA5078.AP.US				
NAME OF SUBMITTER:		KYLE M. WOODHOUSE				
SIGNATURE:		/KYLE M. WOODHOUSE/				
DATE SIGNED:		12/04/2015				
Total Attachments: 3						
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## Attorney Docket No. 3286.1-P12862US (PA5078.ap.US)

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to SHUFFLE MASTER GMBH & CO KG ("ASSIGNEE"), an entity of AUSTRIA, having a place of business at Wipplingerstrasse 25, Vienna A-1010 AUSTRIA, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements that are disclosed in the Application for United States Letters Patent that has been executed by each undersigned ASSIGNOR concurrently herewith, and titled CARD HANDLING DEVICES AND RELATED ASSEMBLIES AND COMPONENTS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof that have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents that have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

**COVENANT**, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible that the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

# PATENT REEL: 037214 FRAME: 0854

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR(S):
Pely //
Peter Krenn
Residing at: Wohnpart Kery 14/6, Neufeld 2491 AUSTRIA
and any an analyter reary a not rear of the second second
Witness for Peter Krenn:
Signature:
Correct De D
Printed Name: (HRUSMAN DIETIEK
Minimus proce Ulan

Date: December 3,2015

Address: MUHLHAUSERGASSE 1220 VIENNA, AUSTRIA

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Inol Maha

Date: Dec 4th 20/5

Ernst Blaha Residing at: 3011 Tullnerbach, Irenetalstrasse 44 AUSTRIA

Witness for Ernst Blaha: Signature: Callstand healip Printed Name: DELTRAND BLAHA Address: A-304 TULLNERBACH IRENENTAL STRASSE 44 AUSTRIA