PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lusheng Ji	06/11/2010
Hisao Chang	06/07/2010
Robert R. Miller III	06/16/2010

RECEIVING PARTY DATA

Name:	AT&T Intellectual Property I, L.P.
Street Address:	675 W. Peachtree Street, NW
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30308

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13861470	

CORRESPONDENCE DATA

Fax Number: 9194694139

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 919-469-2629

Email: scott@scottzimmerman.com
Correspondent Name: Scott P. Zimmerman, PLLC

Address Line 1: P. O. Box 3822

Address Line 4: Cary, NORTH CAROLINA 27519

ATTORNEY DOCKET NUMBER:	2010-0308 CON
NAME OF SUBMITTER:	Scott P. Zimmerman
Signature:	/Scott P. Zimmerman/
Date:	04/17/2013

502313989 REEL: 030232 FRAME: 0260

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Total Attachments: 10

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PATENT REEL: 030232 FRAME: 0261

Attorney Docket No. 2010-0308

ASSIGNMENT

THIS ASSIGNMENT, made by LUSHENG JI, HISAO CHANG, and ROBERT R. MILLER, II;

WITNESSETH: That,

WHEREAS, we are the sole inventors of certain new and useful improvements in amusement and gaming devices for which an application is being filed in the United States Patent and Trademark Office. We hereby authorize and request Scott P. Zimmerman, PLLC to file this Assignment concurrently with the application; and

WHEREAS, AT&T Intellectual Property I, L.P., a Corporation of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, NV 89502, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same 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 me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

Page 1 of 4

PATENT REEL: 030232 FRAME: 0262 I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF,	I have hereunto set my han	d and seal on this day of
	LUSHENG JI	(Signature)

STATE OF NEW TEASES) ss:

Notary Public

SEAL

My Commission Expires:



Attorney Docket No. 2010-0308

ASSIGNMENT

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NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same 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 me if this assignment and sale had not been made.

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Page 1 of 4

Jun. 7. 2010 12:19PM AT&T Labs

No. 1726 P. 3

Attorney Docket No. 2010-0308

I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

	*	e nereunto set my nanti and	sear on this day of
· · · · · · · · · · · · · · · · · · ·	2010.		
			(Signature)
		LUSHENG JI	
STATE OF)) ss:		
COUNTY OF)		
Before me p	ersonally appeared th	e person described in and v	who executed the foregoing
instr <mark>ument, and s/</mark> he	acknowledged to me	that s/he executed the sam	e for the purposes therein
stated, this	lay of	, 2010.	
	-	Notary Public	
SEAL My Commission Ex	pires:	· · · · · · · · · · · · · · · · · · ·	

Jun. 7. 2010 12:20PM AT&T Labs

No. 1726 P. 4

Attorney Docket No. 2010-0308

IN WITNESS WHI	CREOF, I have hereunto set my hand and seal on this day of (Signature)
STATE OF TEXAS)
,) ss:
COUNTY OF Javis)

SEAL

My Commission E

O MO

Notary Public

Page 3 of 4

Received Fax :	Jun 07 2010 3:48PM	Fax Station: p. 5
Jun. 7. 2010 12:	20PM AT&T Labs	No. 1726 P. 5
		Attorney Docket No. 2010-0308
	ITNESS WHEREOF, I have	hereunto set my hand and seal on this day of
		ROBERT R. MILLER, II
STATE OF)) ss:	
COUNTY OF	·	
Before	e me personally appeared the	person described in and who executed the foregoing
instrument, ar	nd s/he acknowledged to me	that s/he executed the same for the purposes therein
stated, this	day of	, 2010.
SEAL My Commiss	ion Expires:	Notary Public

Attorney Docket No. 2010-0308

ASSIGNMENT

THIS ASSIGNMENT, made by LUSHENG JI, HISAO CHANG, and ROBERT R. MILLER, II;

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WHEREAS, we are the sole inventors of certain new and useful improvements in amusement and gaming devices for which an application is being filed in the United States Patent and Trademark Office. We hereby authorize and request Scott P. Zimmerman, PLLC to file this Assignment concurrently with the application; and

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We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

Page 1 of 4

PATENT REEL: 030232 FRAME: 0268 I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS	WHEREOF, I have	hereunto set my hand and	seal on this day o
, 20	10.		
			(Signature)
		LUSHENG JI	
STATE OF)		
COUNTY OF) ss:)		
Before me pers	onally appeared the	e person described in and w	ho executed the foregoing
instrument, and s/he ac	knowledged to me	that s/he executed the same	e for the purposes therein
stated, this day	v of	, 2010.	
CEAI	_	Notary Public	
SEAL My Commission Expir	es:		

, 20		norealite set my mana and	d seal on this day of
			(Signature)
		HISAO CHANG	
STATE OF	,		
STATE OF) ss:		
COUNTY OF)		
Before me per	sonally appeared the	e person described in and	who executed the foregoing
instrument, and s/he a	cknowledged to me	that s/he executed the sai	me for the purposes therein
stated, this da	y of	, 2010.	
		Notary Public	
SEAL Mar Commission Formi			
My Commission Expi	res:		

IN WITNESS WHEREOF, I h	ave hereunto set my hand and	I seal on this <u>If</u> day of
-	ROBERT R. MILLER	(Signature)
STATE OF New Justy) COUNTY OF Morry)		
COUNTY OF Mouris) ss:		
Before me personally appeared	the person described in and	who executed the foregoing
instrument, and s/he acknowledged to	me that s/he executed the san	ne for the purposes therein
Before me personally appeared instrument, and s/he acknowledged to stated, this 26 day of 34	saled M.	Cahrera
SEAL My Commission Expires: $\frac{9}{24}$	12014	ISABEL M. CABRERA
wy Commission Expires: 1/5/1	7	NOTARY PUBLIC OF NEW JERSEY 1.D. # 2389780 My Commission Expires 9/24/2014