502729132 03/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2775738

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID B. LOCKTON	06/06/2007
MARK K. BERNER	07/11/2007
MARK J. MICHELI	07/11/2007
DAVID LOWE	07/11/2007

RECEIVING PARTY DATA

Name:	AIRPLAY NETWORK, INC.	
Street Address:	1 RHODE ISLAND	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94103	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14219598

CORRESPONDENCE DATA

Fax Number: (408)530-9797

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 408-530-9700

Email: JOWENS@HOLLP.COM

Correspondent Name: HAVERSTOCK & OWENS LLP

Address Line 1: 162 N WOLFE ROAD

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	AIRP-01016	
NAME OF SUBMITTER:	JONATHAN O. OWENS	
SIGNATURE:	/Jonathan O. Owens/	
DATE SIGNED:	03/19/2014	

Total Attachments: 4

source=Assignment1_3_19_2014#page1.tif source=Assignment1 3 19 2014#page2.tif source=Assignment1_3_19_2014#page3.tif

> **PATENT REEL: 032476 FRAME: 0460** 502729132

source=Assignment1_3_19_2014#page4.tif

PATENT REEL: 032476 FRAME: 0461

PATENT Attorney Docket No.: AIRP-01001

ASSIGNMENT

WHEREAS, WE, <u>David B. Lockton. Mark K. Berner, Mark J. Micheli and David Lowe</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A METHODOLOGY FOR EQUALIZING SYSTEMIC LATENCIES IN TELEVISION RECEPTION IN CONNECTION WITH GAMES OF SKILL PLAYED IN CONNECTION WITH LIVE TELEVISION PROGRAMMING Filing Date: April 12, 2007 Serial No.: 11/786,992 Date of execution of application: WHEREAS, Airplay Network, Inc., a corporation of the State of California. 1 Rhode Island, San Francisco. CA 94103, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent. Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below. Date Mark K. Berner Date Mark J. Micheli Date David Lowe COUNTY OF On _______before me,______personally appeared David B. Lockton, Mark K. Berner. Mark I. Micheli and David Lowe ______personally known to me - OR - ____ proved to me on the basis of satisfactory evidence to be the person(s) whose names are the within instrument and acknowledged to me that subscribed to he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. SEAL Signature of Notary Public

> PATENT REEL: 032476 FRAME: 0462

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of before me. personally appeared ☐ personally known to me or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the KEVIN JOSEPH BECKMAN within instrument and acknowledged to me that Commission # 1613615 he/she/they executed the same in his/her/their authorized Notary Public - California capacity(ies), and that by his/her/their signature(s) on the Monterey County instrument the person(s), or the entity upon behalf of My Comm. Expires Oct 16, 2009 which the person(s) acted, executed the instrument. WITNESS my hand and official seal. Place Notary Seal Above Signature OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: Number of Pages: ____ Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: _ Signer's Name:_ □ Individual ☐ Individual ☐ Corporate Officer — Title(s):_ ☐ Corporate Officer — Title(s): _ ☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General

• Chatsworth, CA 91313-2402 Item No. 5907 v609 Reorder: Call Toll-Free 1-800-876-6827 © 2006 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402

☐ Attorney in Fact

Guardian or Conservator

Signer Is Representing:

☐ Trustee

☐ Other:_

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

☐ Attorney in Fact

□ Guardian or Conservator

Signer Is Representing:

□ Trustee

☐ Other: _

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Attorney Docket No.: AJRP-01001

ASSIGNMENT

WHEREAS, WE. <u>David B. Lockton</u>, <u>Mark K. Berner</u>, <u>Mark J. Micheli and David Lowe</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent: Title of Invention: A METHODOLOGY FOR EQUALIZING SYSTEMIC LATENCIES IN TELEVISION RECEPTION IN CONNECTION WITH CAMES OF SKILL PLAYED IN CONNECTION WITH LIVE TELEVISION Filing Date: April 12, 2007 Serial No.: 11/786,992 Date of execution of application: WHEREAS, Airplay Network, Inc., a corporation of the State of California, 1 Rhode Island, San Francisco, CA 94103, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; NOW THEREPORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent. Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignce in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignce, or Assignce's successors and assigns. IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below. Date David B. Lockton Mark K. Berner Mark I Michel STATE OF COUNTY OF On _______before me, personally appeared David B. Lockton, Mark K. Berner, Mark J. Micheli and David Lowe □ personally known to me - OR - □ proved to me on the basis of satisfactory evidence to be the person(s) whose names are the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized subscribed to capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument, WITNESS my hand and official seal.

> See Attached California **PATENT** REEL: 032476 FRAME: 0464

Signature of Notary Public

SEAL

CALIFORNIA ALL-PURPOSE ACKNO	/WLEDGMEN I
State of California	ss.
County of SAN FRANCISCO	- J ^w
on July 11, 2007, before me, _	Robert Van Hoordeke, Notary Public
personally appeared MARKK-B	PNEP MARK J. Micheli, Name(a) & Signer(s)
David Lowe.	
	☐ personally known to me
ROBERT VAN HOOREBEKE Commission # 1668389 Notary Public - Colifornia San Francisco County My Comm. Expires May 20, 2010	Foreved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in hic/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
Piacs Notary Sool Abovo	WITNESS my hand and official seal.
	TONAL
Though the information below is not required by law, and could prevent fraudulent removal and	it may prove valuable to persons relying on the document reattachment of this form to another document,
Description of Attached Document	
Title or Type of Document:	
Document Date:	Number of Pages:
Signer(s) Other Than Named Above:	
•	
Capacity(ies) Claimed by Signer(s) Signer's Name:	Signer's Name:
Individual	□ Individual
☐ Corporate Officer — Title(s):	☐ Corporate Officer — Title(s):
☐ Partner — [7] Limited ☐ General FIGHT THUMERENT	☐ Partner — ☐ Limited ☐ General RIGHT THUMEPRIN
☐ Attorney in Fact Top of thumb here	☐ Attorney in Fact Of SIGNER Top of thumb here
☐ Trustee	☐ Trustee
☐ Guardian or Conservator ☐ Other:	☐ Guardian or Conservator ☐ Other:
Signer Is Representing:	Signer Is Representing:
ASSOCIATE REPORT OF THE PROPERTY OF THE PROPER	CA 1142(2,2402 Bern No. 5007 Beander, Call Toll-Free 1-800-876-682

PATENT REEL: 032476 FRAME: 0465

Item No. 5907 Reorder; Call Toll-Free 1-800-876-8827

RECORDED: 03/19/2014

© 2004 National Notary Association - 9350 De Soto Ave., P.O. Box 2402 - Chesworth, CA 91313-2402