

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Diem V. Nguyen	11/29/2010
Noreen Fong	09/10/2010
Mark C. Guidarelli	09/30/2010
Titus Winters	10/04/2010

RECEIVING PARTY DATA

Name:	The DIRECTV Group, Inc.
Street Address:	2230 E. Imperial Highway
City:	El Segundo
State/Country:	CALIFORNIA
Postal Code:	90245

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12881016

CORRESPONDENCE DATA

Fax Number: (310)964-0941
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Email: janet.shibata@directv.com
 Correspondent Name: The DIRECTV Group, Inc.
 Address Line 1: 2230 E. Imperial Highway
 Address Line 2: CA/LA1/A109
 Address Line 4: El Segundo, CALIFORNIA 90245

ATTORNEY DOCKET NUMBER:	PD-209046
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NAME OF SUBMITTER:	Janet Shibata
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Total Attachments: 5
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PATENT
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THE DIRECTV GROUP

ASSIGNMENT

PD-209046

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ASSIGNMENT

WHEREAS, DIEM V. NGUYEN, NOREEN FONG, MARK C. GUIDARELLI and TITUS WINTERS, as below named joint inventors of the city and state as stated below next to our names, have invented a(an) ***METHOD AND SYSTEM FOR FORMING AN AUDIO OVERLAY FOR STREAMING CONTENT OF A CONTENT DISTRIBUTION SYSTEM*** for which application for Letters Patent of the United States was filed on September 13, 2010 as Serial No. 12/881,016, and which application claims benefit of U.S. provisional application with Serial No. 61/242,343 filed on September 14, 2009.

WHEREAS, The DIRECTV Group, Inc. (hereinafter referred to as the "Company"), a Delaware Corporation, having its principal place of business in El Segundo, California, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefore in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by us and set forth in invention agreements between us and our employer, effective the date as stated below next to our names, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer to the Company, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by us, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefore in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said Company, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to the Company, its successors, assigns or other legal representatives, upon request and at no cost or expense to us, any facts known by us respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by the Company, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of the Company, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in the Company, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, we have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
DIEM V. NGUYEN	<i>[Signature]</i>	11/29/10
RESIDENCE (CITY AND STATE)		
Anaheim, California		

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
NOREEN FONG	<i>[Signature]</i>	9/10/2010
RESIDENCE (CITY AND STATE)		
Cerritos, California		

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
MARK C. GUIDARELLI	<i>[Signature]</i>	9-30-10
RESIDENCE (CITY AND STATE)		
Sherman Oaks, California		

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
TITUS WINTERS		
RESIDENCE (CITY AND STATE)		
New York, New York		

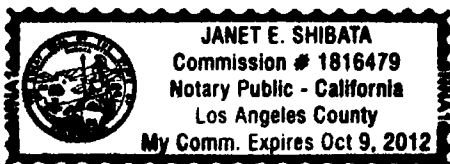
STATE OF CALIFORNIA)
) SS:
 COUNTY OF LOS ANGELES)

[Handwritten mark]

On ~~September~~ ^{November} 29, 2010, before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared **DIEM V. NGUYEN**, who proved 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 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.




[Signature]
 Notary Public

IN WITNESS WHEREOF, we have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
DIEM V. NGUYEN		
RESIDENCE (CITY AND STATE)		
Anaheim, California		

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
NOREEN FONG		
RESIDENCE (CITY AND STATE)		
Cerritos, California		

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
MARK C. GUIDARELLI		
RESIDENCE (CITY AND STATE)		
Sherman Oaks, California		

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
TITUS WINTERS		10/4/10
RESIDENCE (CITY AND STATE)		
New York, New York		

STATE OF CALIFORNIA)
) SS:
 COUNTY OF LOS ANGELES)

On September , 2010, before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared **DIEM V. NGUYEN**, who proved 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 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

 Notary Public

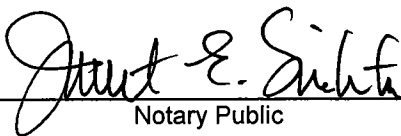
STATE OF CALIFORNIA)
) SS:
COUNTY OF LOS ANGELES)

On September 10, 2010, before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared **NOREEN FONG**, who proved 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 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.





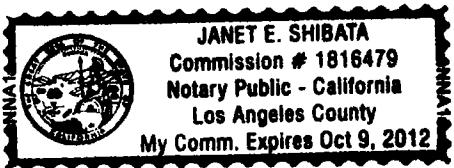
Notary Public

STATE OF CALIFORNIA)
) SS:
COUNTY OF LOS ANGELES)

On September 30, 2010, before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared **MARK C. GUIDARELLI**, who proved 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 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.





Notary Public

STATE OF NEW YORK)
) SS:
COUNTY OF NEW YORK)

On the 4th day of October in the year 2010 before me, the undersigned, personally appeared **TITUS WINTERS**, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.


Notary Public

My commission expires: 2/2/13

Lisa N. Stern
NOTARY PUBLIC, State of New York
No. 01ST6200513
Certificate Filed in New York County
Commission Expires February 02, 2013