

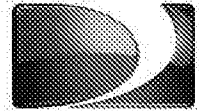
## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kapil Chaudhry</td> <td>02/09/2012</td> </tr> <tr> <td>Jin H. Chung</td> <td>02/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kapil Chaudhry	02/09/2012	Jin H. Chung	02/09/2012
Name	Execution Date						
Kapil Chaudhry	02/09/2012						
Jin H. Chung	02/09/2012						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13370170</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13370170		
Property Type	Number						
Application Number:	13370170						
CORRESPONDENCE DATA							
Fax Number:	(310)964-0941						
Email:	janet.shibata@directv.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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-211063						
NAME OF SUBMITTER:	Janet Shibata						
Total Attachments: 2 source=PD-211063-ASN#page1.tif source=PD-211063-ASN#page2.tif							

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**DIRECTV.**

ASSIGNMENT

PD-211063

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## ASSIGNMENT

WHEREAS, KAPIL CHAUDHRY and JIN H. CHUNG, as below named joint inventors of the city and state as stated below next to my name, have invented a **METHOD AND SYSTEM FOR MANAGING DIGITAL RIGHTS FOR CONTENT** for which application for Letters Patent of the United States was filed on February 9, 2012 as U.S. Patent Application Serial No. 13/370,170.

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 me and set forth in invention agreements between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I 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 me, 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 me, any facts known by me 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.

**PATENT**

**REEL: 027681 FRAME: 0750**

IN WITNESS WHEREOF, we have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
KAPIL CHAUDHRY	<i>Kapil Chaudhry</i>	02/09/12
RESIDENCE (CITY AND STATE) Cerritos, California		

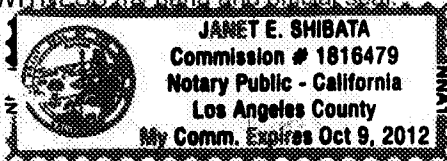
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
JIN H. CHUNG	<i>Jin H. Chung</i>	02/09/2012
RESIDENCE (CITY AND STATE) Fullerton, California		

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

On February 9, 2012, before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared **KAPIL CHAUDHRY**, 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.



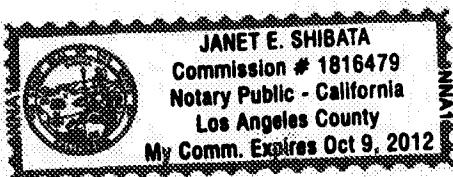
*Janet E. Shibata*  
 Notary Public

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

On February 9, 2012, before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared **JIN H. CHUNG**, 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.

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*Janet E. Shibata*  
 Notary Public