PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KURIACOSE JOSEPH	10/23/2013
SCOTT D. CASAVANT	10/23/2013
SEAN S. LEE	10/29/2013
PHILLIP T. WANG	10/23/2013
MATTHEW J. THOMPSON	03/13/2014
BRADY C. TSURUTANI	03/20/2014
DAVID N. SCHLACHT	03/13/2014
JOHNNY SHUM	03/13/2014

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:	14207354

CORRESPONDENCE DATA

Fax Number: (310)964-0941

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

US Mail.

Email:janet.shibata@directv.comCorrespondent Name:THE DIRECTV GROUP, INC.Address Line 1:2230 E. IMPERIAL HIGHWAY

Address Line 2: CA/LA5/A109

Address Line 4: EL SEGUNDO, CALIFORNIA 90245

ATTORNEY DOCKET NUMBER:	PD-212070
NAME OF SUBMITTER:	JANET SHIBATA
SIGNATURE:	/Janet Shibata/
DATE SIGNED:	03/20/2014
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Total Attachments: 5 source=PD-212070-ASN#page1.tif source=PD-212070-ASN#page2.tif source=PD-212070-ASN#page3.tif source=PD-212070-ASN#page4.tif

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ASSIGNMENT

WHEREAS, KURIACOSE JOSEPH, SCOTT D. CASAVANT, SEAN S. LEE, PHILLIP T. WANG, MATTHEW J. THOMPSON, BRADY C. TSURUTANI, DAVID N. SCHLACHT and JOHNNY SHUM, 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 TRANSFERRING USER SETTINGS TO ANOTHER USER RECEIVING DEVICE for which application for Letters Patent of the United States was filed on March 12, 2014 as U.S. Utility Patent Application No. 14/207,354, and which application claims benefit of U.S. Provisional Patent Application Serial No. 61/786,810 filed on March 15, 2013.

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 caths 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.

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IN WITNESS WHEREOF, we have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
KURIACOSE JOSEPH	1 Know James	10/23/13
RESIDENCE (CITY AND STATE)	7 % 3	1 /
Gaithersburg, Maryland		
want to be writing the property of the propert		······
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	1 7 7 7 Z	
SCOTT D. CASAVANT		10/23/13
RESIDENCE (CITY AND STATE)		•
Germantown, Maryland		
,,,,,	<u>, , , , , , , , , , , , , , , , , , , </u>	······
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATORE	DATE
SEAN S. LEE		10/29/13
RESIDENCE (CITY AND STATE)		\$f
Potomac, Maryland		
		······································
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	TDATE
	Market Mr. 1873 Arm	
PHILLIP T. WANG	Maria Va	10/23/13
RESIDENCE (CITY AND STATE)	4	
Rockville, Maryland		·
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
MATTHEW J. THOMPSON	1/1/2/2/	3/13/14
REGIDENCE (CITY AND STATE)		}
Tomance, California El Segundo, Califor	nia m	
, , , , , , , , , , , , , , , , , , ,	1323	
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
		3/20/14
BRADY C. TSURUTANI		17/20/11
RESIDENCE (CITY AND STATE)	3 1	
Los Angeles, California		
THE BARE OF COLF OR JOINT BE CEITOD	THE CENTER OF CHARLES	TSATE?
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE/
DAVID N. SCHLACHT	1 X Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 3 /23 // 4
RESIDENCE (CITY AND STATE)		
Los Angeles, California		
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	10,20	2/12/11
JOHNNY SHUM		3/13/14
RESIDENCE (CITY AND STATE)	UU	
Manhattan Beach, California		

PATENT REEL: 032489 FRAME: 0771

STATE OF MARYLAND
COUNTY OF Manigorian
Personally appeared before me, a Notary Public, in and for said county and state, on this
- Andrew Commence of the Comme
NOTARY PUBLIC PADMA SA FRACHARYA Notary Fublic Print Name: Attripage Yourly My Commission Expires: My Commission Capites Aug. 21, 2014
STATE OF MARYLAND
COUNTY OF MONTHS INC.
Personally appeared before me, a Notary Public, in and for said county and state, on this
NOTARY PUBLIC PAGMA BAJRACRARVA Notary Public Print Name: Manylond My Commission Expires: My Commission Expires: My Commission Expires Aug. 21, 2014
STATE OF MARYLAND
COUNTY OF MONAYZYYLRAY
Personally appeared before me, a Notary Public, in and for said county and state, on this
NOTARY PUBLIC
Print Name: PADMA BAJRACHARYA My Commission Expires: Mostgornery County Maryland My Commission Expires Aug. 21, 2014

PATENT REEL: 032489 FRAME: 0772

STATE OF MARYLAND
COUNTY OF MONTON
Personally appeared before me, a Notary Public, in and for said county and state, on this
NOTARY PUBLIC PADMA SAJRACHARYA Notary Public Print Name: Mentporsary County Maryland My Commission Expires: My Commission Expires Aug. 21, 2014
STATE OF CALIFORNIA)) SS: COUNTY OF LOS ANGELES)
On Norch 13 12014 , before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared MATTHEW J. THOMPSON, 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.
JANET E SHIBATA Cemmission # 1990823 Notary Public - California Los Angeles Gounty My Comm. Expires Oct 9, 2016
STATE OF CALIFORNIA)
SS: COUNTY OF LOS ANGELES On Notary Public in and for said State, personally appeared BRADY C. TSURUTANI, 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.
Leadily under DEMALTY OF DED HIDV under the laws of the State of California that the foregoing

JANET E. SHIBATA
Commission # 1990823
Notary Public - California
Los Angeles County
My Comm. Expires Oct 9, 2016

paragraph is true and correct.

WITNESS my hand and official seal.

PATENT REEL: 032489 FRAME: 0773

Notary Public

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
Commission # 1990823
Notary Public - California
Los Angeles County
My Comm. Expires Oct 9, 2016

STATE OF CALIFORNIA

) SS:

COUNTY OF LOS ANGELES

On Navel 3, 2014 before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared **JOHNNYSHUM**, 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.

RECORDED: 03/20/2014

JANET E. SHIBATA Commission # 1990823 Notary Public - California Los Angeles County My Comm. Expires Oct 9, 2016

PATENT

REEL: 032489 FRAME: 0774