503407404 07/24/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3454038

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENT P. MADER	07/24/2015
ADITYA P. MISHRA	07/24/2015
SUNAINA CHAUDHARY	07/23/2015
SAFIA BENAOUDA	07/23/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14805564

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 using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: janet.shibata@directv.com
Correspondent 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-215086
NAME OF SUBMITTER:	JANET SHIBATA
SIGNATURE:	/Janet Shibata/
DATE SIGNED:	07/24/2015

Total Attachments: 4

source=PD-215086-Assignment#page1.tif source=PD-215086-Assignment#page2.tif source=PD-215086-Assignment#page3.tif

PATENT 503407404 REEL: 036171 FRAME: 0646

source=PD-215086-Assignment#page4.tif



ASSIGNMENT

WHEREAS, KENT P. MADER, ADITYA P. MISHRA, SUNAINA CHAUDHARY and SAFIA BENAOUDA, 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 DIRECTING SERVICE OFFERINGS CORRESPONDING TO A CUSTOMER RISK PROFILE for which application for Letters Patent of the United States has been filed on July 22, 2015 as Application Serial No. 14/805,564.

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.

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

JANET E. SHIBATA

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
KENT P. MADER		7/23/25
RESIDENCE (CITY AND STATE)		.1.4828443
Hermosa Beach, California	,	
&		
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
A 50/70 (50 A 40A 400 A	1 A. P. Wahre	24 544
ADITYA P. MISHRA		<u> 122 / Orâ il</u>
RESIDENCE (CITY AND STATE) Torrance, California		
(ronance, Cantonna		
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	TOATE
SUNAINA CHAUDHARY	Survey	7/23/20/5
RESIDENCE (CITY AND STATE)		
Santa Fe Springs, California		
COLUL ANNAUE CON COLUMN CON ACCOUNT AND ACCOUNT AND ACCOUNT	CAN CONTRACTOR CONTRAC	Les seren
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
SAFIA BENAOUDA		7/23/15
RESIDENCE (CITY AND STATE)	A. Carrier Marie Control of the Cont	
Venice, California		
A notary public or other officer completing this certi- signed the document to which the certificate is atta- document.		
STATE OF CALIFORNIA)		
COUNTY OF LOS ANGELES) SS:		
On	vithin instrument and acknowledged to m orized capacity(les), and that by his/her/t	nce to be the e that heir signature(s)
I certify under PENALTY OF PERJURY under the baragraph is true and correct.	aws of the State of California that the fore	egoing
WITNESS my hand and official seal.	Duit E. Siilet	
Janana and and and and and and and and an	// Notary Public	

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which the certificate is attached, and not the truthfulness, accuracy, or validity of that document.

	STATE OF CALIFORNIA
) SS: COUNTY OF LOS ANGELES)
	On
	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 Gominission # 1990823 Notary Public - California Los Angeles County My Comm. Expires Oct 9, 2016
-	A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which the certificate is attached, and not the truthfulness, accuracy, or validity of that document.
	STATE OF CALIFORNIA)) SS: COUNTY OF LOS ANGELES)
	On
	Leartify under PENALTY OF PER IMPV under the laws of the State of California that the foregoing

WITNESS my hand and official seal.

paragraph is true and correct.

JANET E. SHIBATA

Commission # 1990823

Notary Public - California z

Los Angeles County

My Comm Expires Oct 9, 2016

Notary Public

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which the certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

, before me, Janet E. Shibata, a Notary Public in and for said State, personally appeared SAFIA BENAOUDA, 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.

) SS:

}

WITNESS my hand and official seal.

RECORDED: 07/24/2015

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

PATENT

REEL: 036171 FRAME: 0651