# 502148407 12/03/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Glenn A. Reitmeier	11/29/2012
Rajan Mehta	11/15/2012
Harold Douglas Lung	11/29/2012
Sheau Ng	11/26/2012

## **RECEIVING PARTY DATA**

Name:	NBCUniversal Media, LLC
Street Address:	30 Rockefeller Plaza
City:	New York
State/Country:	NEW YORK
Postal Code:	10112

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13692547

## **CORRESPONDENCE DATA**

**Fax Number**: 2819704503

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281-970-4545
Email: docket@fyiplaw.com

Correspondent Name: NBCUniversal Media LLC c/o FletcherYoder

Address Line 1: PO Box 692289

Address Line 4: Houston, TEXAS 77269-2289

ATTORNEY DOCKET NUMBER:	311027-1 (NBCU:0096/YOD)
NAME OF SUBMITTER:	Patrick S. Yoder

Total Attachments: 6

source=311027-1\_Nbcu0096\_Assignment#page1.tif

PATENT REEL: 029394 FRAME: 0230 OP \$40.00 13692547

502148407

source=311027-1\_Nbcu0096\_Assignment#page2.tif source=311027-1\_Nbcu0096\_Assignment#page3.tif source=311027-1\_Nbcu0096\_Assignment#page4.tif source=311027-1\_Nbcu0096\_Assignment#page5.tif source=311027-1\_Nbcu0096\_Assignment#page6.tif

# **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **NBCUniversal Media**, **LLC** (the "Assignee"), a Delaware limited liability company, having a place of business at **30 Rockefeller Plaza**, **New York**, **New York 10112**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which is entitled "FLEXIBLE BROADCAST SYSTEM AND METHOD," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. **12640** may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and without further consideration, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information			
U.S. Provisional Application Serial No	, filed on		
U.S. Non-Provisional Application Serial No.	, filed on		
International Application Serial No	, filed on		

Naomi Pena
Iotary Public - State of New York
No. 01PE6062981
Qualified in New York County
Ny Commission Expires August 20, 20 13

Seal

PATENT: Assignment 311027-1 (NBCU:0096)

INVENTOR:  Rajan Mehta		Date	: 11/15/2012
STATE OF	) ) §§. )		
me personally known	day of, as the individual who executed his/her own free will for the purpose.	the foregoing assignment,	me the above-named Rajan Mehta, to who acknowledged to me that he/she
Seal		(Notary Public)	
X	see attached co	toficate	

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	
County of Los Angeles	
On November 15,20/2before me, Ka.	ren A. Schnitt Notary Public, Here Insert Warfe and Title of the Officer  Manual S. of Signatus)
norroughly appeared RAZAM Man	Here Insert Narrie and Title of the Officer
personally appeared	Name(s) of Signer(s)
KAREN A. SCHMITT Commission # 1994079 Notary Public - California Los Angeles County My Comm. Expires Nov 11, 2016	who proved to me on the basis of satisfactory evidence to be the person whose name so is/so subscribed to the within instrument and acknowledged to me that he/so executed the same in his/so authorized capacity(so), and that by his/so signatures on the instrument the person 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 JAM Aseumill
Flace Notary Seal Above	Signature of Notary Public
Though the information below is not required by law,	I OTARE  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;	
ocument Date: Number of Pages:	
Signer(s) Other Than Named Above:	
Capacity(les) Claimed by Signer(s)	
Signer's Name:  Individual Corporate Officer — Title(s); Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other: Signer is Representing:	☐ Individual ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other: ☐ Signer Is Representing:

© 2007 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.NationalNotary.org | Item #5907 | Reorder: Call Toll-Free 1-800-876-6827

Doc. Date: 100.79, 2012 # Pages: 2

Notary Name: Daisy M. Ongais-Kilaulani Third Circuit

Doc. Description: 455 months 1 05-616 2

Notary Signature Date

NOTARY CERTIFICATION

Doc. Date: 100.79, 2012 # Pages: 29, 2012 # 100.00 #

INVENTOR:

Sheau Ng

Date: Nov. 26, 2012

STATE OF Massachusetts)

COUNTY OF Middle cex

This 26 day of Movember, 2012 before me personally came the above-named Sheau Ng, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



15h (Notary Public)

PATENT REEL: 029394 FRAME: 0237

**RECORDED: 12/03/2012**