# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YASSER FOUAD SYED	10/11/2014
THOMAS BAUSE MASON	10/16/2014
DANIAL ELLIOT HOLDEN	10/08/2014
SHEAU BAO NG	10/06/2014

### **RECEIVING PARTY DATA**

Name:	COMCAST CABLE COMMUNICATIONS, LLC	
Street Address:	1701 JFK BOULEVARD	
City:	PHILADELPHIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19103	
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:	14518928

## **CORRESPONDENCE DATA**

Fax Number: (281)970-4503

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.

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

NBCUNIVERSAL MEDIA, LLC C/O FLETCHER YOD **Correspondent Name:** 

Address Line 1: PO BOX 692289

**HOUSTON, TEXAS 77269-2289** Address Line 4:

ATTORNEY DOCKET NUMBER:	311061-1 (NBCU:0112)	
NAME OF SUBMITTER:	PATRICK S. YODER	
SIGNATURE:	/Patrick S. Yoder/	

REEL: 033986 FRAME: 0430 503026186

DATE SIGNED:	10/20/2014
Total Attachments: 9	
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#### ASSIGNMENT

Docket No.: 311061-1 Serial Number: TBD Filing Date: TBD

Inventors: Yasser Fouad Syed, Thomas Bause Mason, Danial Elliot Holden, Sheau Bao Ng

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

# COMCAST CABLE COMMUNICATIONS, LLC and NBCUNIVERSAL MEDIA, LLC

having places of business at 1701 JFK Boulevard, Philadelphia, PA 19103, and 30 Rockefeller Plaza, New York, NY 10112, respectively, and to their successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

## DIGITAL CONTENT SPATIAL REPLACEMENT SYSTEM AND METHOD

and identified as Docket No. 311061-1 and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations and without additional charge the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations and without additional charge the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of and without additional charge to said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the

assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date:	10/4/19	
200001		Yasser Fouad Syed
Date:	10-11-14	Jerry D. Miles
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Date:		Thomas Bause Mason
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Date:		Danial Elliot Holden
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Date:	Sheau Bao Ng
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Date:	10/16/2014	2 Nw-	- Robert MARROWS
Date:	10/16/14	Witness M. M. Michael Pocaleri	
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Date:	ALL CONTRACTOR OF THE PROPERTY AND THE P	Danial Elliot Holden	
Date:			
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Date:	
	Sheau Bao Ng
Date:	
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Docket No.: 311061-1 Serial Number: TBD Filing Date: TBD

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Date:		
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Date:		<u>,</u>
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Date:		·
		Thomas Bause Mason
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Date:	Oct 6, 2014	Alexander 1
		Sheau Bao Ng
Date:	Oct 6, 2014	_ Sandafassin_
		Witness (Faridah Kassim)
Date:	Oct 6, 2014	Witness (Suhana Ng)

**RECORDED: 10/20/2014**