# 503379408 07/06/2015 PATENT ASSIGNMENT COVER SHEET

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	SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGN	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name			Execution Date	
BARRY OWEN					03/10/2014	
RECEIVING PARTY I	ΔΑΤΑ					
Name:	WOWZ	A MEDIA SYS	TEMS, LLC			
Street Address:	523 PA	RK POINT DR	IVE			
Internal Address:	SUITE	300				
City:	GOLDE	N				
State/Country:	COLOF	ADO				
Postal Code:	80401					
Application Number:		14791747				
Property Type		14791747	Number	_		
CORRESPONDENCE	DATA					
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# ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

### Barry Owen of Littleton, Colorado

hereby sell, assign and transfer to

#### ASSIGNEE: Wowza Media Systems, LLC

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. Patent Application executed on	or about the date of this Assignment,	
U.S. Patent Application executed on		
U.S. Provisional Application		
U.S. Application No.:	, filed on	
International Application No.: PCT/	, filed on	

ENTITLED:

# ADJUSTING ENCODING PARAMETERS AT A MOBILE DEVICE BASED ON A CHANGE IN AVAILABLE NETWORK BANDWIDTH

and naming as

INVENTOR(S): Barry Owen

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (<u>14/791,747</u>, filed <u>July 6, 2015</u>) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at

- Page 1 of 2 -

PATENT REEL: 035982 FRAME: 0091

# ASSIGNMENT OF INVENTION

their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on	3-10-14	by_6	30_	
			Barry Owen	•

Page 2 of 2

**RECORDED: 07/06/2015**