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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2694883

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	/ DATA		1			
N						
DOUGLAS D. GRAVINO			Name	Execution Date 01/21/2014		
SLAVISHA KARACH				01/22/2014		
				0 1/22/2011		
RECEIVING PARTY	DATA					
Name:	сох сомми	COX COMMUNICATIONS, INC.				
Street Address:	1400 LAKE H	1400 LAKE HEARN DRIVE				
City:	ATLANTA	ATLANTA				
State/Country:	GEORGIA	GEORGIA				
Postal Code:	30319	30319				
PROPERTY NUMBERS Total: 1 Property Type			Number			
		14162	14162359			
CORRESPONDENC						
CORRESPONDENC	E DATA					
Fax Number:	•	5)380-59				
Phone: 612 332 5300						
Email: tomary@merchantgould.com Correspondence will be sent via US Mail when the email attempt is unsuccessful.						
Correspondent Name: MERCHANT & GOULD - COX Address Line 1: PO BOX 2003						
Address Line 1: PO BOX 2903 Address Line 4: MINNEAPOLIS, MINNESOTA 55402						
ATTORNEY DOCKET NUMBER:			60136.0297US01			
NAME OF SUBMITTER:		CHRISTOPHER J. LEONARD				
Signature:		/Christopher J. Leonard/				

01/23/2014

PATENT REEL: 032031 FRAME: 0395

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Total Attachments: 3

Date:

Attorney Docket No.: 60136.0297US01

ASSIGNMENT

WHEREAS, I/WE, Douglas D. Gravino and Slavisha Karach, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CREATION OF A VIRTUAL DVR FROM A SYNCHRONIZED LOCAL DVR AND NETWORK DVR" ("APPLICATION"), which:

IXI	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby						
	authorizes, and requests, ASSIGNEE'S legal representatives of Cox						
	Communications, Inc., 1400 Lake Hearn Drive, Atlanta, Georgia 30319, who are						
	associated with customer number 94140, to insert here in parenthesis						
	(Application No. <u>14/162,359</u> , filed <u>01/23/2014</u>) this APPLICATION's						
	Application No. and filing date, when known;						
	was filed on and was given Application No;						
	is filed concurrently herewith;						

AND WHEREAS, Cox Communications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1400 Lake Hearn Drive, Atlanta, Georgia 30319 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filled in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

Attorney Docket No.: 60136.0297US01

[SEAL]

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date:

Tracey R. Young Notary Public

Gwinnett County

PATENT REEL: 032031 FRAME: 0397

Douglas D. Gravino	
Signature of Witness:	Date:
Signature of Witness:	Date:
	OR
USE SECTION BELOW ONLY IF S	IGNING IN PRESENCE OF A NOTARY
and the same of th	w/o//Con
DOUG	gles D. Gravino
STATE OF GROUPE) ss.	
On this 21 day of Janaaq	, 2014, before me personally appeared <u>Douglas D.</u>
	person described in and who executed the foregoing
instrument, and he duly acknowledged to me that h	ne executed the same for the uses and purposes therein
set forth.	$\Lambda \longrightarrow I_{I}$

Notary Public

Page 2 of 3

ASSIGNMENT

	Date:
Slavisha Karach	
Signature of Witness:	Date:
Signature of Witness:	Date:
	OR
USE SECTION BELOW ONLY	Y IF SIGNING IN PRESENCE OF A NOTARY
IN TESTIMONY WHEREOF,	I have hereunto set my hand this 22 day of
	Slavisha Karach
STATE OF Glagra)ss.	
On this 22 day on as	រីមនុក្ស. 2014, before me personally appeared <u>Slavisha</u>
Karach to me known and known to me to	be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me	that he executed the same for the uses and purposes therein
set forth,	Notary Public S
	Tracey R. Young Notary Public Gwinnett County State of Georgia My commision expires June 3, 2017

Page 3 of 3