PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4834232

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD P. COCCHI	10/05/2017
GREGORY J. GAGNON	10/05/2017
DENNIS R. FLAHARTY	10/05/2017
MICHAEL A. GORMAN	10/05/2017
JACOB T. CARSON	10/09/2017
MATTHEW A. SKUBISZEWSKI	10/05/2017

RECEIVING PARTY DATA

Name:	SYPHERMEDIA INTERNATIONAL, INC.	
Street Address:	5455 GARDEN GROVE BLVD.	
City:	WESTMINSTER	
State/Country:	CALIFORNIA	
Postal Code:	92683	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15652082

CORRESPONDENCE DATA

Fax Number: (310)641-8798

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: (310) 641-8797

rfieland@gates-cooper.com Email: **GATES & COOPER LLP Correspondent Name:** 6701 CENTER DRIVE WEST Address Line 1:

Address Line 2: **SUITE 1050**

Address Line 4: LOS ANGELES, CALIFORNIA 90045

ATTORNEY DOCKET NUMBER:	203.35-US-I1	
NAME OF SUBMITTER:	VICTOR G. COOPER	
SIGNATURE:	/Victor G. Cooper/	
DATE SIGNED:	02/21/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

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Total Attachments: 4

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PATENT REEL: 044993 FRAME: 0029

ASSIGNMENT/DECLARATION

WHEREAS, Ronald P. Cocchi, Gregory J. Gagnon, Dennis R. Flaharty, Michael A. Gorman, Jacob T. Carson, and Matthew A. Skubiszewski (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements which are entitled METHOD AND APPARATUS FOR SUPPORTING MULTIPLE BROADCASTERS INDEPENDENTLY USING A SINGLE CONDITIONAL ACCESS SYSTEM and which are disclosed in the following application(s):

U.S. Patent Application No. 15/652,082 filed on July 17, 2017 and listing the above named person(s) as inventor(s)AND WHEREAS, SypherMedia International, Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 5455 Garden Grove Blvd., Suite 300, Westminster, CA 92683 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application(s) 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, Assignor(s) 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(s), and in and to the application(s), 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 application(s) which have been or shall be filed 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 do hereby authorize and request the Commissioner for Patents 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;

(G&C 203.35-US-I1)

PATENT REEL: 044993 FRAME: 0030 AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their 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 Assignor(s) 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, applicat (s), Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, an attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application(s) when officially known;

AND, furthermore Assignor(s) 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 Assignor(s) and that full right to convey the same as herein expressed is possessed assignor(s).

The above-identified application(s) was/were made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application(s).

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(G&C 203.35-US-I1)

Date: 5 0 c + 2017	Signature: Name: Ronald P. Cocchi
Date: OCTOPACK 5, 7017	Signature: Nemon Jayron Name: Gregory J. Gagnon
Date:	Signature: Name: Dennis R. Flaharty
Date: 2017 -10-05	Signature: 7. 1. Michael A. Gorman
Date: 2017-10-09	Signature: Juli Carson Name: Jacob T. Carson
Date: 2017 - 10 - 05	Signature: Mth. M. Skubiszewski

Date:	Signature:
	Name: Ronald P. Cocchi
Date:	Signature:
	ame: Gregory J. Gagnon
Date:_October 5 2017	S'gnature:
	Vame: Dennis R. Flaharty
Date:	Signature:
	Name: Michael A. Gorman
Date	Signature:
Date:	Name: Jacob T. Carson
	, ————————————————————————————————————
Date:	Signature:
	Name: Matthew A Skubiczewski

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