PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNIL KUMAR RAJGOPAL	12/23/2009
CHENG JUNG LEE	12/23/2009
AJAY GUMMALLA	12/23/2009

RECEIVING PARTY DATA

Name:	RAYSPAN CORPORATION	
Street Address:	11975 EL CAMINO REAL	
Internal Address:	SUITE 301	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92130	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14467708

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3404.011US2
NAME OF SUBMITTER:	KRISTEN DAME
SIGNATURE:	/Kristen Dame/
DATE SIGNED:	08/09/2017

Total Attachments: 3

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PATENT 504496453 REEL: 043247 FRAME: 0791

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3404.011US2 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Rayspan Corporation Sunil Kumar Rajgopal, Cheng Jung Lee, Ajay Gummalla Street Address: 11975 El Camino Real Suite 301 Additional name(s) of conveying party(ies) attached? City: San Diego State: California Zip: 92130 []Yes [X]No Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: <u>December 23, 2009</u>, <u>December 23, 2009</u>, <u>December 23, 2009</u> 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 14/467,708, Filed August 25, 2014 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Timothy J. Christman [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. August 9, 2017 Timothy J. Christman/Reg. No. 59,481 Name of Person Signing Date Total number of pages including cover sheet: 3 Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks**

Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

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ASSIGNMENT

For valuable consideration, we, <u>Sunil Rajgopal</u>, of San Diego, California; Cheng-Jung Leg, of San Diego, California; Ajay Gummalla, of San Diego, California; hereby assign to RAYSPAN CORPORATION, a corporation of Delaware, having a place of business at 11975 El Camino Real, Suite 301, San Diego, CA 92130, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ANTENNA DEVICES HAVING FREQUENCY-DEPENDENT CONNECTION TO ELECTRICAL GROUND, filed_____12/29/2009_____, and assigned U.S. Serial Number 12/649,906, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Rayspan Docket No.: 0050US.UT1

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Full name of inventor: Sunil Rajgopal
Inventor's signature: 44
Date: 12 23 2089
Full name of inventor: Cheng-Jung Lee
Inventor's signature:
Date: 12/23/09 1
Full name of inventor: Ajay Gummalla
Inventor's signature: // /////////////////////////////////
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