

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Norberto Lopez	11/12/2009
Ajay Gummalla	11/10/2009
RECEIVING PARTY DATA	
Name:	Rayspan Corporation
Street Address:	11975 El Camino Real #301
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12619109
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Jennifer Jarrell
Address Line 1:	11975 El Camino Real #301
Address Line 4:	San Diego, CALIFORNIA 92130
ATTORNEY DOCKET NUMBER:	20784-0031001
NAME OF SUBMITTER:	Jennifer Jarrell
Total Attachments: 2 source=assignment 31#page1.tif source=assignment 31#page2.tif	

OP \$40.00 12619109

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PATENT
REEL: 023623 FRAME: 0102

ASSIGNMENT

For valuable consideration, we, Norberto Lopez, of San Diego, CA; and Ajay Gummalla, of San Diego, CA, 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 TUNABLE METAMATERIAL ANTENNA STRUCTURES, filed 11/16/2009, and assigned U.S. Serial Number 12/619,109, 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.: 0031US.UT1

Fish and Richardson Docket No.: 20784-0031001

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Full name of inventor: NORBERTO LOPEZ

Inventor's signature: _____

Date: 11/12/09

Full name of inventor: AJAY GUMMALLA

Inventor's signature: _____

Date: 11/19/09

Rayspan Docket No.: 0031US.UT1

Fish and Richardson Docket No.: 20784-0031001

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