

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Maha Achour</td> <td>08/24/2007</td> </tr> <tr> <td>Ajay Gummalla</td> <td>08/24/2007</td> </tr> <tr> <td>Marin Stoytchev</td> <td>08/24/2007</td> </tr> </tbody> </table>		Name	Execution Date	Maha Achour	08/24/2007	Ajay Gummalla	08/24/2007	Marin Stoytchev	08/24/2007
Name	Execution Date								
Maha Achour	08/24/2007								
Ajay Gummalla	08/24/2007								
Marin Stoytchev	08/24/2007								
RECEIVING PARTY DATA									
Name:	Rayspan Corporation								
Street Address:	11975 El Camino Real, Suite 301								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92130								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12562114</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12562114				
Property Type	Number								
Application Number:	12562114								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(858) 678-5070								
Email:	payne@fr.com								
Correspondent Name:	Bing Ai								
Address Line 1:	FISH & RICHARDSON P.C.								
Address Line 2:	P.O.BOX 1022								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022								
ATTORNEY DOCKET NUMBER:	20784-0003002								
NAME OF SUBMITTER:	Jennifer H. Payne								

Total Attachments: 2
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**PATENT
 REEL: 023596 FRAME: 0137**

CH \$40.00 12562114

ASSIGNMENT

For valuable consideration, we, Maha Achour, of San Diego, California; Ajay Gummalla, of San Diego, California; Marin Stoytchev, of San Diego, California; hereby assign to RAYSPAN CORPORATION, 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 ANTENNAS BASED ON METAMATERIAL STRUCTURES, filed 12/562,114, and assigned U.S. Serial Number September 17, 2009, 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 improvement registrations granted for any of said inventions and 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, improvement 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.

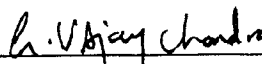
DATE: 8/24/07


MAHA ACHOUR

DATE: 08/24/07


MARIN STOYTCHEV

DATE: 08/24/07


AJAY GUMMALLA