### 502738879 03/26/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOUNG-KI KIM	03/20/2010
MAHA ACHOUR	03/05/2010
AJAY GUMMALLA	03/05/2010
VANEET PATHAK	03/16/2010
GREGORY POILASNE	03/17/2010

#### **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**

Property Type	Number
Application Number:	13040496

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	3404.022US1
NAME OF SUBMITTER:	MARINA KRAUT
SIGNATURE:	/Marina Kraut/
DATE SIGNED:	03/26/2014

**Total Attachments: 3** 

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502738879 PATENT REEL: 032526 FRAME: 0642

# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3404.022US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Young-Ki Kim, Maha Achour, Ajay Gummalla, Name: Rayspan Corporation Vaneet Pathak, Gregory Poilasne Street Address: 11975 El Camino Real, Suite 301 Additional name(s) of conveying party(ies) attached? City: <u>San Diego</u> State: <u>California</u>, 92130 [ ]Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: March 20, 2010, March 5, 2010, March 5, 2010, March 16, 2010, March 17, 2010 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) 13/040,496 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 payments to our Deposit Account No.: 19-0743 Minneapolis, MN 55402--0938 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. March 21, 2014 Timothy J. Christman/Reg. No. 59,481 Name of Person Signing Signature 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** 

PATENT REEL: 032526 FRAME: 0643 ASSIGNMENT

For valuable consideration, we, Young Ki Kim, of San Diego, CA; Maha Achour, of

Encinitas, CA; Ajay Gummalla, of San Diego, CA; Vaneet Pathak, of San Diego, CA; and

Gregory Poilasne, of El Cajon, CA hereby assign to <u>RAYSPAN</u> 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 Hybrid Metamaterial Antenna

Structures, filed March 4, 2010, and assigned U.S. Serial Number 61/310,623, 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.: 0058US-PV1

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Full name of inventor: Young Ki Kim
Inventor's signature:
Date: 03/20/20/6
Full name of inventor: Maha Achour
Inventor's signature: MUMMe
Date: 03/05/2010
Full name of inventor: Ajay Gummalla
Inventor's signature:
Date:
Full name of inventor: Vaneet Pathak
Inventor's signature: Vaut Land Date:03   16   20   0
Date: 03/16/20/0
Full name of inventor: Gregory Poilasne
Inventor's signature:
Date: 03/17/10

Rayspan Docket No.: 0058US-PV1

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