## CH \$120.00 190743 6111623

## RECORDATION FORM COVER SHEET PATENTS ONLY

1 /c. r. c.	, , , , , , , , , , , , , , , , , , ,
ιπy Ref/Docket No.: 3404.021WO1	Patent and Trademark Office
o the Director of the U.S. Patent and Trademark Office: Plea	se record the attached original documents or copy thereof.  2. Name and address of receiving party(ies):
. Name of conveying party(ies):	
	Name: Tyco Electronics Services GMBH
(ayspan Corporation	Street Address: Rheinstrasse 20
Additional name(s) of conveying party(ies) attached?	City: <u>CH-8200 Schaffhausen</u> Country: Swi <u>tzerland</u>
Yes [X]No	Additional name(s) & address(es) attached? [ ]Yes
3. Nature of conveyance:	[X]No
[X] Assignment [ ] Merger [ ] Security Agreement[ ] Change of Name [ ] Other	
Execution Date: May 18, 2011	
4. Application number(s) or patent number(s):  If this document is being filed together with a new applicatio	n, the execution date of the application is:
A. Patent Application No.(5)	B. Patent No.(s)
Serial No. PCT/US2009/064862, filed November 17	, 2009
Serial No. 61/116,232 filed November 19, 2008	
Serial No. 12/619,109 filed November 16, 2009	
Additional numbers attached? [ ]Yes [X]No	
	6. Total number of applications and patents involved: 3
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	7. Total fee (37 CFR 3.41):\$ <u>120.00</u>
Name: Bradley A. Forrest	[]Enclosed [X]Authorized to be charged to deposit account
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9. Statement and signature. To the best of my knowledge and belief, the foregoing infor of the original document.	mation is true and correct and any attached copy is a true cop
Bradley A. Forrest/Rcg. No. 30.837	A Format 18 May 2011
17161110 7 11. 1 01/05/01/11/05	Signature Date
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> PATENT REEL: 026296 FRAME: 0528

## ASSIGNMENT

WHEREAS, Rayspan Corporation, a corporation organized and existing under and by virtue of the laws of the State of DE, and having an office and place of business at 11975 El Camino Real, Suite 301. San Diego, CA 92130 (hereinafter "Assignor"), is the owner of PCT application for Letters Patent having serial no. PCT/US2009/064862, filed November 17, 2009, titled "TUNABLE METAMATERIAL ANTENNA STRUCTURES"; serial no. 61/116,232, filed November 19, 2008, titled "TUNABLE METAMATERIAL ANTENNA STRUCTURES" and serial no. 12/619,109, filed November 16, 2009, titled "TUNABLE METAMATERIAL ANTENNA STRUCTURES"

AND WHEREAS, Tyco Electronics Services GMBH, a corporation organized and existing under and by virtue of the laws of the State of, and having an office and place of business at Rheinstrasse 20, CH-8200 Schaffhausen (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to said the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we 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, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filled in any foreign countries for Letters Patent on the said 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 there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor does hereby agree that it, its successors, assigns, 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 it 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

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Assignment	
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secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

IN TESTIMONY WHEREOF, I have hereunto set my hand this  $\sqrt{8}$  day of  $\sqrt{9}$ , 2011.

Assignor: Rayspan Corporation

Nante: Nish Mehta

Title: President and CFO

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