

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rayspan Corporation	09/26/2011
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Rayspan Corporation, a Delaware corporation, with an office at 11975 El Camino Real, San Diego, CA 92130 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Hollinworth Fund, L.L.C., a Delaware limited liability company, having an address at 160 Greentree Drive, Suite 101; Dover, DE 19904 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

<u>Patent or application no.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventors</u>
12/272781	US	11/17/2008	Filter design methods and filters based on metamaterial structures Achour, Maha
12/431689	US	04/28/2009	Single cable antenna module for laptop computer and mobile devices Pollasne, Gregory
CN200880124931.5	CN	11/17/2008	Filter design methods and filters based on metamaterial structures Achour, Maha
EP08851171.2	EP	11/17/2008	Filter design methods and filters based on metamaterial structures Achour, Maha
EP09743289.2	EP	04/28/2009	Single cable antenna module for laptop computer and mobile devices Achour, Maha
JP2010-534057	JP	11/17/2008	Filter design methods and filters based on metamaterial structures

			Achour, Maha
KR10-2010-7013297	KR	11/17/2008	Filter design methods and filters based on metamaterial structures Achour, Maha
TW098114614	TW	04/28/2009	Single cable antenna module for laptop computer and mobile devices Poilasne, Gregory
7839216	US	05/27/2009	RF power amplifiers with linearization Alidio, Raul
12/895449	US	09/30/2010	RF power amplifiers with linearization Alidio, Raul
CN200980119824.8	CN	05/27/2009	RF power amplifiers with linearization Alidio, Raul
EP09767322.2	EP	05/27/2009	RF power amplifiers with linearization Alidio, Raul
KR10-2010-7029331	KR	05/27/2009	RF power amplifiers with linearization Alidio, Raul
12/474270	US	05/28/2009	Power amplifier architectures Dupuy, Alexandre
TW098117954	TW	06/01/2009	Power amplifier architectures Dupuy, Alexandre
12/640969	US	12/17/2009	RF front-end module and antenna systems Lee, Cheng-Jung
EP09835655.3	EP	12/17/2009	RF front-end module and antenna systems

			Lee, Cheng-Jung
KR10-2011-7017366	KR	12/17/2009	RF front-end module and antenna systems Lee, Cheng-Jung
CN Ntl Entry of PCT/US2009/068572	CN	12/17/2009	RF front-end module and antenna systems Lee, Cheng-Jung
JP Ntl Entry of PCT/US2009/068572	JP	12/17/2009	RF front-end module and antenna systems Lee, Cheng-Jung
7839236	US	12/21/2007	Power combiners and dividers based on composite right and left handed metamaterial structures Dupuy, Alexandre
12/896179	US	10/01/2010	Power combiners and dividers based on composite right and left handed metamaterial structures Dupuy, Alexandre
TW097149992	TW	12/22/2008	Power combiners and dividers based on composite right and left handed metamaterial structures Dupuy, Alexandre
12/639831	US	12/16/2009	Multiple pole multiple throw switch device based on composite right and left handed metamaterial structures Dupuy, Alexandre
CN200980156815.6	CN	12/16/2009	Multiple pole multiple throw switch device based on composite right and left handed metamaterial structures

			Dupuy, Alexandre
EP09836910.1	EP	12/16/2009	Multiple pole multiple throw switch device based on composite right and left handed metamaterial structures Dupuy, Alexandre
KR10-2011-7016588	KR	12/16/2009	Multiple pole multiple throw switch device based on composite right and left handed metamaterial structures Dupuy, Alexandre
12/708437	US	02/18/2010	Metamaterial power amplifier systems Dupuy, Alexandre
EP10744306.1	EP	02/18/2010	Metamaterial power amplifier systems Dupuy, Alexandre
KR10-2011-7021726	KR	02/18/2010	Metamaterial power amplifier systems Dupuy, Alexandre
JP N°1 Entry of PCT/US2010/024619	JP	02/18/2010	Metamaterial power amplifier systems Dupuy, Alexandre
CN N°1 Entry of PCT/US2010/024619	CN	02/18/2010	Metamaterial power amplifier systems Dupuy, Alexandre
12/950908	US	11/19/2010	ELECTRO-ACOUSTIC FILTER Erb, Jean-Luc Erb
61/386435	US	09/24/2010	ADVANCES IN SURFACE ACOUSTIC WAVE (SAW) FR FILTERS ON QUARTZ Erb, Jean-Luc

12/547273	US	08/25/2009	Printed multilayer filter methods and designs using extended CRLH (E-CRLH) Achour, Maha
61/406446	US	10/25/2010	FILTERS AND RESONATORS Erb, Jean-Luc Erb
61/407403	US	10/27/2010	FILTERS AND RESONATORS Erb, Jean-Luc Erb
61/385949	US	09/23/2010	SURFACE ACOUSTIC WAVE (SAW) RF FILTERS ON QUARTZ Erb, Jean-Luc

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b)

through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee, do all things reasonably necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at San Diego
CA on Sept 26, 2011

ASSIGNOR:

Rayspan Corporation

By: [Signature]
Name: Nish Mehta
Title: President
(Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Nish Mehta to the above Assignment of Patent Rights on behalf of Rayspan Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. Nish Mehta is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Sept 26, 2011 2011 to execute the above Assignment of Patent Rights on behalf of Rayspan Corporation.

3. Nish Mehta subscribed to the above Assignment of Patent Rights on behalf of Rayspan Corporation.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on Sept 26, 2011 (date)

[Signature]
Print Name: Ray Grimm