

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6457240

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AIRSPAN COMMUNICATIONS LIMITED	12/17/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AIRSPAN NETWORKS INC.
<b>Street Address:</b>	777 YAMATO ROAD
<b>Internal Address:</b>	SUITE 310
<b>City:</b>	BOCA RATON
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	33431
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16443138
<b>Application Number:</b>	17070764
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)712-0263
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6504799248
<b>Email:</b>	kmingus@hmbay.com
<b>Correspondent Name:</b>	HAYNES BEFFEL & WOLFELD LLP
<b>Address Line 1:</b>	637 MAIN STREET
<b>Address Line 2:</b>	P.O BOX 366
<b>Address Line 4:</b>	HALF MOON BAY, CALIFORNIA 94019
<b>NAME OF SUBMITTER:</b>	KORY MINGUS
<b>SIGNATURE:</b>	/Kory Mingus/
<b>DATE SIGNED:</b>	12/17/2020
<b>Total Attachments: 6</b>	
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ACKNOWLEDGEMENT by an Employee of the Right to apply for a Patent and AN ASSIGNMENT effective as of **19 June 2018** BETWEEN

Andrew LOGOTHETIS, of British nationality, of 63A New Road, Penn, High Wycombe, Buckinghamshire, HP10 8DN, United Kingdom (hereinafter referred to as "Inventor") of the first part;

Marlon Peter PERSAUD, of British nationality, of 26 Woodside Avenue, Beaconsfield, Buckinghamshire, HP9 1JJ, United Kingdom (hereinafter referred to as "Inventor") of the second part;

**AIRSPAN COMMUNICATIONS LIMITED**, a UNITED KINGDOM company, having a place of business at Capital Point, 33 Bath Road, Slough, Berkshire, SL1 3UF (hereinafter referred to as "Employer Company") of the third part; AND

**AIRSPAN NETWORKS INC.**, a Corporation of the State of Delaware, United States of America, having a place of business at 777 Yamato Road, Suite 310, Boca Raton, Florida 33431, UNITED STATES OF AMERICA (hereinafter referred to as "Parent Company") of the fourth part.

WHEREAS: -

- (A) Each undersigned Inventor claims jointly with the other undersigned Inventor(s) to have made at least one of the Inventions described in the Schedule (hereinafter referred to as "the Inventions");
- (B) The Inventions have been made by the undersigned Inventors during the period of their employment with the Employer Company and in the course of their normal duties with the Employer Company and by virtue of the terms of their employment with the Employer Company and of the provisions of the UK Patents Act 1977 the Inventions are to be taken as between the Employer Company and the undersigned Inventors to belong to the Employer Company;
- (C) The Employer Company agrees to assign the Inventions and the right to apply for a patent or patents relating to the said Inventions to the Parent Company together with all rights title and beneficial interest in and arising therefrom.

THE PARTIES HEREBY CONFIRM: -

1. Each undersigned Inventor HEREBY ACKNOWLEDGES that the Inventions and all rights therein including the right to apply for a patent or patents relating to the Inventions belong to the Employer Company, and pursuant thereto HEREBY ASSIGNS TO AND CONFIRMS the vesting in the Employer Company of:
  - (a) the whole of the property in the Inventions throughout the world and any protection obtained at any time therefor and all rights title and interest which the undersigned Inventor may have or have been entitled to therein including all rights to bring proceedings for infringement thereof together with the full and exclusive benefit thereof; and
  - (b) the right to apply for and obtain or to enable others to apply for and obtain a patent or patents or any other form of protection in respect of the Inventions both in the United Kingdom and throughout the world.
2. In pursuance of the agreement referred to in Recital (C) and IN CONSIDERATION of the sum of TWENTY FIVE POUNDS STERLING, receipt of which is hereby confirmed, the Employer Company hereby assigns to the Parent Company all its rights in the Inventions including the right to apply for a patent or patents and to exploit the Inventions or any patent or other protection obtained in respect thereof TO HOLD the same unto the Parent Company absolutely.
3. Each undersigned Inventor hereby undertakes to the Parent Company that he/she will at the expense of the Parent Company execute all documents and do all such acts and things as the Parent Company may in its absolute discretion consider necessary or desirable to enable Letters Patent or any form of protection to be issued in respect of the Inventions in any part or parts of the world and to vest the same in the name of the Parent Company or its nominee free from all encumbrances and to enable or to assist the Parent Company or its nominee to defend oppositions to grant thereof, to maintain the same when granted and to present and prosecute for the infringement thereof.

4. Each undersigned Inventor hereby warrants to the Employer Company and to the Parent Company:

- (a) that he/she has not assigned or agreed to assign to any person firm or company or otherwise encumbered the Inventions or any other part of the rights therein and thereto;
- (b) that he/she has not disclosed and will not disclose the Inventions to any person firm or company other than the Employer Company or the Parent Company except as directed by the Employer Company or the Parent Company;
- (c) that he/she will give to the Employer Company or the Parent Company all information in his/her possession or in his/her power relating to the Inventions and the method of employing or using the same as the Employer Company or the Parent Company shall require;
- (d) that he/she knows of no reason why a valid patent or valid patents relating to the Inventions should not be granted either to himself/herself or to his/her successors in title.

The parties have duly executed this document on the date(s) given below

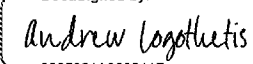
SCHEDULE

The invention is as described in:

- UK patent application No 1810122.0 entitled: - "TECHNIQUE FOR CONTROLLING A BEAM PATTERN EMPLOYED BY AN ANTENNA APPARATUS";
- US patent application No 16/443,138 entitled: - "TECHNIQUE FOR CONTROLLING A BEAM PATTERN EMPLOYED BY AN ANTENNA APPARATUS"; and
- US Continuation-In-Part patent application No 17/070,764 entitled: - "TECHNIQUE FOR CONTROLLING A BEAM PATTERN EMPLOYED BY AN ANTENNA APPARATUS"

SIGNED by the Inventor on:

04 December 2020  
Date: .....

DocuSigned by:  
  
 /.....9295681A060241F...../  
 Andrew LOGOTHETIS

SIGNED by the Inventor on:

08 December 2020  
Date: .....

DocuSigned by:  
  
 /.....2EE51A977A78499...../  
 Marlon Peter PERSAUD

SIGNED for and on behalf  
of AIRSPAN COMMUNICATIONS LIMITED on:    Date: .....

/...../  
ERIC DONALD STONESTROM  
PRESIDENT & CEO  
AIRSPAN COMMUNICATIONS LIMITED

SIGNED for and on behalf  
of AIRSPAN NETWORKS INC on:                    Date: .....

/...../  
ERIC DONALD STONESTROM  
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- (b) that he/she has not disclosed and will not disclose the Inventions to any person firm or company other than the Employer Company or the Parent Company except as directed by the Employer Company or the Parent Company;
- (c) that he/she will give to the Employer Company or the Parent Company all information in his/her possession or in his/her power relating to the Inventions and the method of employing or using the same as the Employer Company or the Parent Company shall require;
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SIGNED by the Inventor on:

Date: .....

/...../  
Andrew LOGOTHETIS

SIGNED by the Inventor on:

Date: .....

/...../  
Marlon Peter PERSAUD

SIGNED for and on behalf of AIRSPAN COMMUNICATIONS LIMITED on: Date: 17 December 2020

DocuSigned by: Eric Stonestrom
ERIC DONALD STONESTROM
PRESIDENT & CEO
AIRSPAN COMMUNICATIONS LIMITED

SIGNED for and on behalf of AIRSPAN NETWORKS INC on: Date: 17 December 2020

DocuSigned by: Eric Stonestrom
ERIC DONALD STONESTROM
PRESIDENT & CEO
AIRSPAN NETWORKS INC.