506512568 02/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6559343

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRZYSZTOF DUDZINSKI	01/18/2021

RECEIVING PARTY DATA

Name:	AIRSPAN NETWORKS INC.
Street Address:	777 YAMATO ROAD
Internal Address:	SUITE 310
City:	BOCA RATON
State/Country:	FLORIDA
Postal Code:	33431

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	10306485
Application Number:	16836711
Application Number:	16836638
Application Number:	16814558
Application Number:	16814563
Application Number:	16827970
Application Number:	16828821

CORRESPONDENCE DATA

Fax Number: (612)340-8827

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.

Phone: 16123402600

Email: page.stephanie@dorsey.com
Correspondent Name: DORSEY & WHITNEY LLP

Address Line 1: 50 SOUTH SIXTH STREET, SUITE 1500

Address Line 2: INTELLECTUAL PROPERTY PRACTICE GROUP

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1498

ATTORNEY DOCKET NUMBER:	DUDZINSKI CONFIRMATORY
NAME OF SUBMITTER:	STEPHANIE PAGE
SIGNATURE:	/Stephanie Page/

PATENT 506512568 REEL: 055326 FRAME: 0423

DATE SIGNED:	02/18/2021
Total Attachments: 7	
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ASSIGNMENT AGREEMENT

This Assignment Agreement (this "Agreement") is made effective as of _18th of

January 2021_ (the "Effective Date"), by and between Krzysztof Dudzinski, having a

mailing address of _44 Reddington Drive, Langley, Slough, SL3 7QU, United

Kingdom_ ("Assignor") and Airspan Networks Inc., a Corporation of the State of Delaware,

United States of America, having a principal place of business at 777 Yamato Road, Suite 310,

Boca Raton, Florida 33431, United States of America ("Company").

RECITALS

- A. Assignor invented one or more inventions described in patents and patent applications (and any foreign equivalents) listed in Exhibit A (the "Patents"), attached hereto.
- B. Assignor previously executed one or more assignments to Company (collectively, the "*Previous Assignment(s)*") pursuant to which the Assignor intended that Company would acquire Assignor's entire right, title and interest in and to, without limitation:
 - (a) the patents and patent applications (and any foreign equivalents) listed in Exhibit A,
 - (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, 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, substitutions, 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 categories (a) through (d), whether or not expressly listed as Patents above 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 or any item in the foregoing categories (b) through (e) that
 - (i) are included in any claim in the Patents 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, reexamination proceeding or inter partes review proceeding brought on any of the Patents or any item in the foregoing categories (b) through (e), or
 - (iii) could have been included as a claim in any of the Patents 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, all rights to file applications, including foreign applications, directly in the name of Company, all rights to claim priority and rights deriving from the Patents, all rights to claim priority and rights to applications, including foreign applications, deriving from the invention(s), and rights to invention(s) in provisional patent applications from which the Patents depend;
- (h) all past, present and future causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account

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of, any of the Patents 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, in each case for past, current, and future infringement, misappropriation, misuse or any other violation of such rights; and

(i) all rights to collect past, present and future royalties and other payments under or on account of any of the Patents or any item in any of the foregoing categories (b) through (h);

(collectively B(a)-(i) the "Patent Rights").

C. To the extent that any of the Patents Rights were not previously sold, assigned, conveyed and transferred in the Previous Assignments under the explicit terms therein, the intent of the assignment contained in this Agreement is to reaffirm the Previous Assignments and to further memorialize and explicitly sell, assign, convey, and transfer, to Company, any and all previously unwritten but remaining Patent Rights and any other right, title and interest in and to the patents and patent applications (and foreign equivalents) listed on Exhibit A.

AGREEMENT

NOW, THEREFORE, in consideration of one dollar (\$1) to me in hand paid, and for other good and valuable consideration, the receipt and sufficiency of which Assignor hereby acknowledges, the parties agree as follows:

- 1. <u>Assignment</u>. Assignor does hereby sell, assign, convey and transfer to Company, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, without limitation to all Patent Rights, including all such Patent Rights not previously sold, assigned, conveyed and transferred in a Previous Assignment.
- 2. <u>Additional Actions</u>. Assignor will reasonably, and at the cost of Company, cooperate with Company and execute all additional papers (including assignments) and do all

other things required in order to evidence, perfect, obtain, protect, defend, convey and enforce the rights of Company in and to the Patent Rights. Assignor hereby irrevocably designates and appoints Company and its duly authorized officers and agents as Assignor's agent and attorney in fact, to execute documents or take any lawfully permitted action to evidence, perfect, obtain, protect, defend, convey and enforce the rights of Company in the Patent Rights that Assignor is unable or unwilling to perform. Further, to the extent any of the rights, title and interest in and to the Patent Rights can neither be assigned nor licensed by Assignor to Company, Assignor hereby irrevocably waives and agrees never to assert such non-assignable and non-licensable right, title and interest against Company or any of Company's successors, legal representatives or assigns.

- 3. <u>Assignment</u>. Company may assign this Agreement or any of its rights under this Agreement without the consent of Assignor. This Agreement is binding upon, and inures to the benefit of, the parties and their respective successors and assigns.
- 4. <u>Applicable Law</u>. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware, without regard to conflict of laws principles.
- 5. <u>Counterparts</u>. This Agreement may be executed in one or more counterparts, each of which will be deemed an original, but which collectively will constitute one and same instrument.
- 6. <u>Entire Agreement</u>. This Agreement constitutes the entire agreement among the parties with respect to the subject matter hereof and merges all prior and contemporaneous communications with respect thereto.

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IN WITNESS WHEREOF, Assignor has caused this Agreement to be made and executed as of the Effective Date.

ASSIGNOR: Krzysztof Dudzinski

By: Kreyselof DUDZINSKI

Name: _Krzysztof Dudzinski _

IN WITNESS WHEREOF, Company has caused this Agreement to be made and executed by its duly authorized officer as of the Effective Date.

Aircran Matmorka Inc.

By David Brant
Name: David Brant

Title: Senior Vice President and Chief Financial Officer

EXHIBIT A - Krzysztof Dudzinski

	PATIBNE	SBRALF ADD FOATTON	PBBBICATION	APPLICATION	
	NUMBER	NUMBER	NUMBER		261887
SO	US10306485	US15/187188	US20160380353	6/20/2016	Configurable antenna and method of operating such a
		MARANA AND AND AND AND AND AND AND AND AND			configurable antenna
US	Not issued	US16/836711	US20200328801	3/31/2020	Configuring the zone served by a base station
					providing wireless communication
ns	Not issued	US16/836638	US20200329480	3/31/2020	Adaptive carrier switching
US	Not issued	US16/814558	US20200296644	3/10/2020	Transmission adjustment within a wireless network
					for a moving vehicle
ns	Not issued	US16/814563	US20200296649	3/10/2020	Handover analysis for a moving vehicle
US	Not issued	US16/827970	US20200329380	3/24/2020	Adaptive channel orchestration
ns	Not issued	US16/828821	US20200328939	3/24/2020	Remote modems