

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7245605

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	FREEFALL AEROSPACE, INC.	07/30/2021
RECEIVING PARTY DATA		
Name:	FREEFALL 5G, INC.	
Street Address:	3525 E. FORT LOWELL ROAD	
City:	TUCSON	
State/Country:	ARIZONA	
Postal Code:	85716	
PROPERTY NUMBERS Total: 7		
Property Type	Number	
Application Number:	62671408	
Application Number:	62693584	
Application Number:	62754952	
PCT Number:	US1930375	
Application Number:	16354671	
Application Number:	16818504	
Application Number:	17228453	
CORRESPONDENCE DATA		
Fax Number:	(610)407-0701	
<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>		
Phone:	202-715-2898	
Email:	jallen@ratnerprestia.com	
Correspondent Name:	RATNERPRESTIA	
Address Line 1:	1090 VERMONT AVE NW	
Address Line 2:	SUITE 1200	
Address Line 4:	WASHINGTON, D.C. 20005	
ATTORNEY DOCKET NUMBER:	FIVEG-105US	
NAME OF SUBMITTER:	SUNJEEV S. SIKAND	
SIGNATURE:	/Sunjeev S. Sikand/	
DATE SIGNED:	03/24/2022	

Total Attachments: 4

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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("**Patent Assignment**"), dated as of June 28, 2021, is made by Freefall Aerospace, Inc., located at **3525 E. Fort Lowell Rd., Tucson, AZ 85716** ("**FFA**") ("**Seller**"), in favor of Freefall 5G, Inc., having a place of business at **3525 E. Fort Lowell Rd., Tucson, AZ 85716** ("**F5G**") ("**Buyer**"), the purchaser of certain assets of Seller pursuant to the TECHNOLOGY ASSIGNMENT AGREEMENT between Buyer and Seller, dated as of [DATE] (the "**Technology Assignment**").

WHEREAS, under the terms of the Technology Assignment, Seller has conveyed, transferred, and assigned to Buyer, among other assets, certain intellectual property of Seller, and has agreed to execute and deliver this Patent Assignment, for recording with the United States Patent and Trademark Office and corresponding entities or agencies in any applicable jurisdictions;

NOW THEREFORE, the parties agree as follows:

Assignment. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby irrevocably conveys, transfers, and assigns to Buyer, and Buyer hereby accepts, all of Seller's right, title, and interest in and to the following (the "**Assigned Patents**"):

the patents and patent applications set forth in (Schedule 1) hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations, and renewals thereof (the "**Patents**");

all rights of any kind whatsoever of Seller accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world;

any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

any and all claims and causes of action with respect to any of the foregoing, whether accruing before, on, or after the date hereof, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, misuse, breach, or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

Recordation and Further Actions. Seller hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Patent Assignment upon request by Buyer. Following the date hereof, upon Buyer's reasonable request, Seller shall take such steps and actions, and provide such cooperation and assistance to Buyer and its successors, assigns, and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be reasonably necessary to effect, evidence, or perfect the assignment of the Assigned Patents to Buyer, or any assignee or successor thereto.

Terms of the Technology Assignment Agreement. The parties hereto acknowledge and agree that this Patent Assignment is entered into pursuant to the Technology Assignment, to which reference is made for a further statement of the rights and obligations of Seller and Buyer with respect to the Assigned Patents. The representations, warranties, covenants, agreements, and indemnities contained in the Technology Assignment shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Technology Assignment and the terms hereof, the terms of the Technology Assignment shall govern.

Counterparts. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.

Successors and Assigns. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

FREEFALL AEROSPACE, INC.

By:

Name: Douglas S. Stetson

Title: Chief Executive Officer

Address for Notices:

4575 Euclid #1
Pasadena CA 91101

ACKNOWLEDGMENT:

STATE OF ARIZONA

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)SS.

COUNTY OF PIMA

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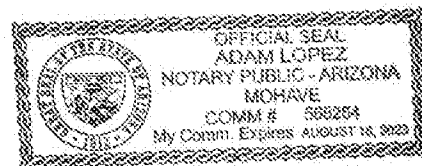
On the 30 day of July, 2021, before me personally appeared DOUGLAS S. STETSON, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument, who, being duly sworn, did depose and say that he executed the same in his authorized capacity as the Chief Executive Officer of FreeFall Aerospace, Inc., an Arizona corporation, and acknowledged the instrument to be the free act and deed of FreeFall Aerospace, Inc. for the uses and purposes mentioned in the instrument.

Notary Public

Printed Name:

Adam Lopez

My Commission Expires: August 18, 2023



Schedule 1

RP No.	Title	Patent Type	Application No. / Patent No.	Filing Date/ Issue Date	Status
FFA-105USP	Dielectric Antenna Array and System	Provisional	62/671,408	05/14/2018	Expired
FFA-105USP1	Dielectric Antenna Array and System	Provisional	62/693,584	07/03/2018	Expired
FFA-105USP2	Dielectric Antenna Array and System	Provisional	62/754,952	11/02/2018	Expired
FFA-105WO	Dielectric Antenna Array and System	International	PCT/US19/30375	05/02/2019	Post-National Stage
FFA-105AU	Dielectric Antenna Array and System	AU	2019270825	05/02/2019	Pending
FFA-105CA	Dielectric Antenna Array and System	CA	3,099,910	05/02/2019	Pending
FFA-105EP	Dielectric Antenna Array and System	EP	19803587.5	05/02/2019	Pending
FFA-105IN	Dielectric Antenna Array and System	IN	202017054089	05/02/2019	Pending
FFA-105JP	Dielectric Antenna Array and System	JP	2020-564665	05/02/2019	Allowed
FFA-105KR	Dielectric Antenna Array and System	KR	10-2020-7035786	05/02/2019	Pending
FFA-105MX	Dielectric Antenna Array and System	MX	MX/a/2020/012078	05/02/2019	Pending
FFA-105US	Dielectric Antenna Array and System	US Utility	16/354,671 10,644,395	03/15/2019 05/05/2020	Granted
FFA-105US1	Dielectric Antenna Array and System	US Utility	16/818,504 10,998,625	03/13/2020 05/04/2021	Granted
FFA-105US2	Dielectric Antenna Array and System	US Utility	17/228,453	04/12/2021	Pending