# 507751269 02/15/2023

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7798417

SUBMISSION TYPE:		NEW ASSIGNMENT		
IATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY DA	_			
		Name	Execution Date	
HEINZ A. MIRANDA		Name	01/25/2023	
MICHAEL H. BAKER			01/25/2023	
YONG LIU			01/26/2023	
JAMES P. MICHELS			02/01/2023	
			02/01/2023	
RECEIVING PARTY DATA				
Name: GOGO BUSINESS AVIATION LLC				
Street Address:	105 EDG	EVIEW DRIVE		
City:	BROOMFIELD			
State/Country:				
Postal Code:	80021			
Property Type Application Number: 181		Number		
PROPERTY NUMBERS 1 Property Type		Number		
		3162831		
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#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Heinz A. Miranda, Michael H. Baker, Yong Liu, and James P. Michels ("Assignor") agrees to assign and hereby does assign to GOGO BUSINESS AVIATION LLC, 105 Edgeview Drive, Broomfield, Colorado 80021 ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

(i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,

(ii) in and to any and all applications claiming priority benefit of the applications listed above, including all continuations, divisionals, and continuations-in-part,

(iii) in and to all patents issuing on any of the foregoing,

(iv) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,

(v) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and

(vi) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

(a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;

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warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and (b) interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

agrees to execute, upon the request of Assignee or its designee at no expense to (c) Assignor, all applications or documents related to the inventions including, but without limitation, any path, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

On behalf of Assignee,

Linda McConnon

Name

VP, Corporate Counsel, GOGO BUSINESS AVIATION LLC Title

hereby confirms Assignee's acceptance of all rights, privileges, tille and interests conveyed by this assignment.

Unla Manzon 2/10/2023 Signature Date

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#### PATENT REEL: 062708 FRAME: 0055

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WITNESS my hand this	2544 day of	Jamesa	2023.
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PATENT REEL: 062708 FRAME: 0056

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WITNESS my hand this

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25 th day of January , 2023 .

Witnesses:

1) ÷

Name: Michael H. Baker

Jay Sturn Kyle Hellan

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WITNESS my hand this	26	day of	San	, 2023 .
1) Name: Yong Liu			Witnesses: HALTO KALAN	Jay Sturn Kyla Hallam

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### PATENT REEL: 062708 FRAME: 0058

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WITNESS my hand this	day of	Feloning 2023
1) Anna	R Michels	Witnesses: <u>Calleon nuchsh</u> Juny Nuchs

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PATENT REEL: 062708 FRAME: 0059

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#### SCHEDULE A

Application No.	Filing Date	Title	Docket Number
63/426,389	November 18, 2022	Systems and Methods for Satellite Selection Using Beamscanning Techniques	32045/58356P
18/162,831	February 1, 2023	Systems and Methods for Satellite Selection Using Beamscanning Techniques	32045/58356

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