

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3833988

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK JACKSON	03/21/2016
CHRISTOPHER M. RIPPE	04/05/2016
MICHAEL METZ	04/05/2016
RECEIVING PARTY DATA	
Name:	GOGO LLC
Street Address:	111 NORTH CANAL STREET
Internal Address:	SUITE 1500
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15092844
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<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>	
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Correspondent Name:	LILIAN Y. FICHT
Address Line 1:	233 SOUTH WACKER
Address Line 2:	SUITE 6300
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ATTORNEY DOCKET NUMBER:	32045/50281
NAME OF SUBMITTER:	LILIAN Y. FICHT
SIGNATURE:	/Lilian Y. Ficht/
DATE SIGNED:	04/18/2016
Total Attachments: 5	
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MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

ASSIGNMENT

Serial No: 15/092,844

Filed: April 7, 2016

Title: SYSTEMS AND METHODS FOR ON-BOARD ACCESS CONTROL

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned agrees to assign and hereby assigns to GOGO LLC, 111 North Canal Street, Suite 1500, Chicago, Illinois 60606 and its successors and assigns ("Assignee") the entire right, title, and interest in and to the inventions of such undersigned that are disclosed in the application listed above. Also assigned are (i) all rights in any and all other applications anywhere in the world that the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, (ii) all rights in any and all patents that may be obtained on any of said applications, and (iii) all rights in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions thereof. The rights assigned include without limitation, the right to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement of any of the foregoing, and the right of priority (including without limitation the right to claim priority benefit of or to said patent applications.) The undersigned request 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.

Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and 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 (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions (including without limitation applications or requests for the reissue, reexamination, or extension of the patent or for a supplementary protection certificate and any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with Assignee and perform any and all affirmative acts requested by

Assignee to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein. These acts include, without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,

Saumil Mehta

Name

Assistant General Counsel, GOGO LLC

Title

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

Signature

Date

WITNESS our hands this

21st day of March, 2016.

State of

Colorado

County of

Adams

Mark Jackson

On this 21st day of March, 2016, before me, a


Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Sept 17, 2019

D. Rodarte
Notary Public

 DELORES RODARTE
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID: 2015403682
MY COMMISSION EXPIRES September 17, 2019

WITNESS our hands this 5th day of April, 2016.
State of Colorado
County of Adams Christopher M. Rippe
Christopher M. Rippe

On this 5th day of April, 2016, before me, a
Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same
persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said
instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: Sept 17, 2019 [Signature]
Notary Public

DELORES ROBERTS
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20154032622
MY COMMISSION EXPIRES September 17, 2019

WITNESS our hands this

5th day of April, 2016.

State of Illinois
County of Cook

[Signature]
Michael Metz

On this 5th day of April, 2016, before me, a
Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same
persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said
instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Mar. 8, 2017

[Signature]
Notary Public

