

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3924276

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL AT REEL/FRAME NO. 033605/0637
CONVEYING PARTY DATA	
Name	Execution Date
MORGAN STANLEY SENIOR FUNDING, INC.	06/14/2016
RECEIVING PARTY DATA	
Name:	GOGO LLC
Street Address:	1250 N. ARLINGTON HEIGHTS ROAD
City:	ITASCA
State/Country:	ILLINOIS
Postal Code:	60143
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14340921
CORRESPONDENCE DATA	
Fax Number:	(714)755-8290
<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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ATTORNEY DOCKET NUMBER:	042742-0025
NAME OF SUBMITTER:	KRISTIN J AZCONA
SIGNATURE:	/KJA/
DATE SIGNED:	06/17/2016
Total Attachments: 6	
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**RELEASE OF SECURITY INTEREST
IN PATENT COLLATERAL**

This RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL, dated as of June 14, 2016 (this "Release"), is made by MORGAN STANLEY SENIOR FUNDING, INC., as collateral agent (in such capacity, the "Collateral Agent"), in favor of GOGO LLC (the "Grantor"), as follows:

WITNESSETH

WHEREAS, the Collateral Agent and Grantor are party to the Amended and Restated Credit Agreement, amended and restated as of July 30, 2014, among the Grantor, Gogo Business Aviation LLC (f/k/a Aircell Business Aviation Services LLC), a Delaware limited liability company, and Gogo Intermediate Holdings LLC, a Delaware limited liability company, as Borrowers, the Lenders and the Collateral Agent, as Administrative Agent and as Collateral Agent (the "Credit Agreement"; capitalized terms used herein that are defined in the Credit Agreement and not otherwise defined herein have the meanings given in the Credit Agreement);

WHEREAS, in connection with the Credit Agreement and pursuant to the Patent Security Agreement, dated as of June 21, 2012, and recorded with the U.S. Patent and Trademark Office on June 22, 2012 at Reel/Frame No. 028430/0658, the Supplemental Patent Security Agreement, dated March 28, 2013, and recorded with the U.S. Patent and Trademark Office on March 28, 2013 at Reel/Frame No. 030111/0762, the Supplemental Patent Security Agreement, dated July 21, 2014, and recorded with the U.S. Patent and Trademark Office on July 28, 2014 at Reel/Frame No. 033428/0977, the Supplemental Patent Security Agreement, dated August 20, 2014, and recorded with the U.S. Patent and Trademark Office on August 25, 2014 at Reel/Frame No. 033605/0637, the Supplemental Patent Security Agreement, dated March 3, 2015, and recorded with the U.S. Patent and Trademark Office on March 3, 2015 at Reel/Frame No. 035121/0135, the Supplemental Patent Security Agreement, dated August 31, 2015, and recorded with the U.S. Patent and Trademark Office on November 17, 2015 at Reel/Frame No. 037125/0859, the Supplemental Patent Security Agreement, dated October 28, 2015, and recorded with the U.S. Patent and Trademark Office on November 30, 2015 at Reel/Frame No. 037172/0125, the Supplemental Patent Security Agreement, dated January 27, 2016, and recorded with the U.S. Patent and Trademark Office on February 1, 2016 at Reel/Frame No. 037677/0184, and the Supplemental Patent Security Agreement, dated April 25, 2016, and recorded with the U.S. Patent and Trademark Office on April 26, 2016 at Reel/Frame No. 038528/0104, Grantor granted to the Collateral Agent a security interest in certain collateral pledged by the Grantor described therein, including, without limitation, the United States patents set forth on Schedule A attached hereto (collectively, with (i) all reissues, substitutes, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof, (ii) all inventions and improvements described and claimed therein, (ii) all rights to sue or otherwise recover for any past, present and future infringement or other violation thereof, (iv) all Proceeds of the foregoing, including, without limitation, license fees, royalties, income, payments, claims, damages, and proceeds of suit now or hereafter due and/or payable with respect thereto, income, royalties, damages and other payments now and hereafter due and/or payable with respect

thereto, and (v) all other patent rights accruing thereunder or pertaining thereto throughout the world the "Patent Collateral");

WHEREAS, the Grantor has requested that the Collateral Agent release its security interest in all right, title and interest of the Collateral Agent in and to the Patent Collateral; and

WHEREAS, the Collateral Agent has agreed to terminate and release its security interest in the Patent Collateral.

NOW, THEREFORE, the Collateral Agent, without recourse, representation or warranty of any kind or nature, and at the Grantor's sole cost and expense, hereby terminates, cancels and releases its security interest in the Patent Collateral and any and right, title and interest of the Collateral Agent in the Patent Collateral shall hereby terminate, cease and become void.

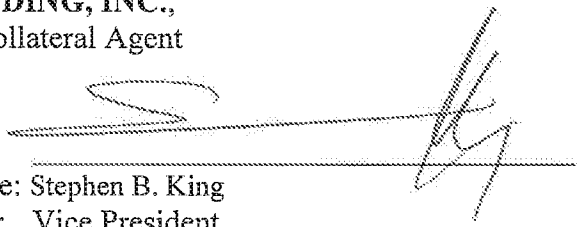
The Collateral Agent shall execute and deliver, or cause to be executed and delivered, such additional instruments, certificates or documents, and take all such actions, as the Grantor may reasonably request for the purposes of implementing or effectuating the provisions of this Release.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed and delivered by its duly authorized officer as of the date first written above.

**MORGAN STANLEY SENIOR
FUNDING, INC.,**
as Collateral Agent

By: _____
Name: Stephen B. King
Title: Vice President

A handwritten signature in black ink, appearing to be 'S. King', is written over a horizontal line. The signature is stylized and slanted to the right.

**SCHEDULE A
TO
RELEASE OF SECURITY INTEREST
IN PATENT COLLATERAL**

Reel/Frame No. 030111/0762

Title	Application Number Application Date	Publication Number Publication Date
Ground system for vehicle data distribution	13675190 11/13/2012	9088613 7/21/2015
Communication system and method for nodes associated with a vehicle	13675194 11/13/2012	9087193 7/21/2015
Line replaceable unit with universal heat sink receptacle	13799869 3/13/2013	8982562 3/17/2015
Determining human stimuli at computing devices	13781841 3/1/2013	9147065 9/29/2015
Vehicle data distribution system and method	13675200 11/13/2012	20140136658 5/15/2014
System for providing temporary internet access from a restricted local area network environment	13588903 8/17/2012	20140053243 2/20/2014

Reel/Frame No. 028430/0658

Title	Application Number Application Date	Publication Number Publication Date
Air-to-ground cellular communication network terrestrial base station having multi-dimensional sectors with alternating radio frequency polarizations	11590146 10/31/2006	8145208 3/27/2012
System for customizing electronic content for delivery to a passenger in an airborne wireless cellular network	12021125 1/28/2008	8078163 12/13/2011
System for creating an aircraft-based internet protocol subnet in an airborne wireless cellular network	12060662 4/1/2008	8081969 12/20/2011
System for creating an air-to-ground IP tunnel in an airborne wireless cellular network to differentiate individual passengers	12060674 4/1/2008	8081968 12/20/2011
SIP client-based local number portability through an aircraft air-to-ground link	12423555 4/14/2009	8073443 12/6/2011

Title	Application Number Application Date	Publication Number Publication Date
System for customizing electronic services for delivery to a passenger in an airborne wireless cellular network	12021169 1/28/2008	8068829 11/29/2011
System for managing an aircraft-oriented emergency services call in an airborne wireless cellular network	12182834 7/30/2008	8060083 11/15/2011
System for managing the multiple air-to-ground communications links originating from each aircraft in an air-to-ground cellular communication network	11590709 10/31/2006	7920860 4/5/2011
System for integrating an airborne wireless cellular network with terrestrial wireless cellular networks and the public switched telephone network	10730329 12/7/2003	7113780 9/26/2006

Reel/Frame No. 035121/0135

Title	Application Number Application Date	Publication Number Publication Date
Mesh network based automated upload of content to aircraft	14553641 11/25/2014	9287999 3/15/2016

Reel/Frame No. 033605/0637

Title	Application Number Application Date	Publication Number Publication Date
System for managing mobile internet protocol addresses in an airborne wireless cellular network	14340921 7/25/2014	20140334379 11/13/2014

Reel/Frame No. 037677/0184

Title	Application Number Application Date	Publication Number Publication Date
Data delivery to devices on vehicles using multiple forward links	14876542 10/6/2015	20160036517 2/4/2016

Reel/Frame No. 037125/0859

Title	Application Number Application Date	Publication Number Publication Date
Communication system and method for nodes associated with a vehicle	14754046 6/29/2015	20150319248 11/5/2015

Reel/Frame No. 037172/0125

Title	Application Number Application Date	Publication Number Publication Date
Ground system for vehicle data distribution	14797461 7/13/2015	20150319073 11/5/2015

Reel/Frame No. 038528/0104

Title	Application Number Application Date	Publication Number Publication Date
Dynamic time based product	14995459 1/14/2016	
Mesh network based automated upload of content to aircraft	15014333 2/3/2016	
Feature transparency for wireless devices	14912834 2/18/2016	
Optimizing usage of modems for data delivery to devices on vehicles	15075032 3/18/2016	
Systems and methods for facilitating communications destined for a non-terrestrial network	15079953 3/24/2016	