PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4459990

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TYRONE D. BEKIARES	05/23/2017
BRIAN R. SMITH	05/23/2017
SAJIT SASI	06/08/2017
WILLIAM A. KELLEHER	05/23/2017

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:	15622409

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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: 3124746300

Email: docket@marshallip.com

MARSHALL, GERSTEIN & BORUN LLP **Correspondent Name:**

Address Line 1: 233 S. WACKER DRIVE

SUITE 6300 Address Line 2:

Address Line 4: CHICAGO, ILLINOIS 60606

Tatal Attackments C	
DATE SIGNED:	06/14/2017
SIGNATURE:	/Lauren Villarreal/
NAME OF SUBMITTER:	LAUREN VILLARREAL
ATTORNEY DOCKET NUMBER:	32045/50851

Total Attachments: 6

PATENT REEL: 042707 FRAME: 0660

PATENT REEL: 042707 FRAME: 0661

ASSIGNMENT

Appl. No.: 15/622,409

Filed:

June 14, 2017

Title:

Optimized Wireless Content Loading Scheduler

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Tyrone D. Bekiares, Brian R. Smith, Sajit Sasi, and William A. Kelleher ("Assignor") agrees to assign and hereby does assign to GOGO LLC, 111 North Canal Street, Suite 1500, Chicago, Illinois 60606 ("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:

- 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 all patents issuing on any of the foregoing,
- (iii) 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,
- (iv) 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
- (v) 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;
- (b) warrants except in favor of Assignee: (1) Assignor 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 (2) there are no outstanding

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encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, 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 I	behalf	of	Assignee,
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Saumil Mehta

Name

VP & Assistant General Counsel, GOGO LLC

Title

hereby confirms Assignee's acceptance.

JUNE 8, 2017

	**		
WITNESS our hands	this <u>23</u>	day of Mac	<u> </u>
State of TUMOTS County of COOK		40//	72
On this 23	day of Mai	Tyrone D. Beklares	hafara na
Notary Public in and for the Cot personally or proved to me on the is subscribed to the foregoing in	unty and State aforesaid, he basis of satisfactory ev	ridence to be the same	person whose name
free and voluntary act and for the	ne uses and purposes the	rein expressed.	
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		N. T. Same	angle grammer
My Commission Expires:	Mar. 8, 2021	//////// Not	A // A part Public
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OFFICIAL SEAL
NICOLE LEKAS
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:03/08/21

WITNESS our hands State of County of County	
Notary Public in and for the Co personally or proved to me on is subscribed to the foregoing free and voluntary act and for t	day of
My Commission Expires:	Mar. 8, 2021 Wile X USS Notary Public
	OFFICIAL SEAL NICOLE LEKAS NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPRES: 03/08:

WITNESS our hands State of Thins County of Cook	this Strain Stra	day of June, 2007.
Notary Public in and for the Co personally or proved to me on t is subscribed to the foregoing in free and voluntary act and for the	the basis of satisfactory evide nstrument and acknowledged	nce to be the same person whose name that he executed said instrument as his expressed.
My Commission Expires:	March 8, 2021	Notary Public OFFICIAL SEL NICOLE LENS

WITNESS our hands to State of County of Cook	william A. Kelleher
personally or proved to me on the is subscribed to the foregoing in free and voluntary act and for the	day of OOO , before me, a inty and State aforesaid, appeared William A. Kelleher, known to me he basis of satisfactory evidence to be the same person whose name strument and acknowledged that he executed said instrument as his e uses and purposes therein expressed.
My Commission Expires:	Maria, 2021 Notary Public OFFICIAL SEAL NICOLE LEKAS NOTARY PUBLIC - STATE OF ALINOIS

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