508132299 09/21/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8179479

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRYAN ADRIAN LAUER	05/04/2020

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:	18212547

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: (312) 474-6300

Email: docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

Address Line 1: 233 S. WACKER DRIVE Address Line 2: 6300 WILLIS TOWER

Address Line 4: CHICAGO, ILLINOIS 60606-6357

NAME OF SUBMITTER:	JAMES G. WARRINER	
SIGNATURE:	/James G. Warriner/	
DATE SIGNED:	09/21/2023	

Total Attachments: 3

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> PATENT **REEL: 064979 FRAME: 0150** 508132299

ASSIGNMENT

Appl. No.: 62/843,079

Filed:

May 3, 2019

Title:

Systems and Methods for Delivering Communications Via Unicast and Multicast Paths

Simultaneously

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Bryan Adrian Lauer ("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,
- 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:

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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- (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 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 behalf of Assignee,	Saumil Mehta	
	Name	
	VP & Asst. General Counsel, GO	GO LLC
	Title	
hereby confirms Assignee's assignment.	acceptance of all rights, privileges, ti	tie and interests conveyed by this
	Swal Milet	May 4, 2020
	Signature	Date

WITNESS my hand this State of $\frac{\mathcal{FL}}{\mathcal{USP}}$	day of MAY, Zozo. Bryan Adrian Lauer
personally or proved to me on the	day of, before me, a grand State aforesaid, appeared Bryan Adrian Lauer, known to me casis of satisfactory evidence to be the same person/persons the foregoing instrument and acknowledged that he/she executed 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:	Notary Public

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RECORDED: 09/21/2023