

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5769343

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INTELLECTUAL VENTURES ASSETS 96 LLC	12/14/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TERRESTRIAL COMMS LLC
<b>Street Address:</b>	17330 PRESTON ROAD STE200D
<b>City:</b>	DALLAS
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75252
<b>PROPERTY NUMBERS Total: 6</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6836643
Patent Number:	6853303
Patent Number:	8037134
Patent Number:	6519290
Patent Number:	6973133
Patent Number:	6817703
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	jason@ipval.com
<b>Correspondent Name:</b>	JASON BOURGEOIS
<b>Address Line 1:</b>	17330 PRESTON ROAD #200
<b>Address Line 4:</b>	DALLAS, TEXAS 75252
<b>NAME OF SUBMITTER:</b>	JASON BOURGEOIS
<b>SIGNATURE:</b>	/Jason Bourgeois/
<b>DATE SIGNED:</b>	10/15/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
source=TC Assignment 2#page1.tif	

source=TC Assignment 2#page2.tif  
source=TC Assignment 2#page3.tif  
source=TC Assignment 2#page4.tif

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Assets 96 LLC, a Delaware limited liability company, with an address at 251 Little Falls Drive, Wilmington, DE 19808 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Terrestrial Comms LLC, a Texas limited liability company with an address at 17330 Preston Road, STE 200, Dallas TX 75252 ("*Assignee*"), all of Assignor's right, title, and interest in and to the following (collectively, the "*Assigned Patent Rights*"):

- (a) the patents and patent applications listed in the table below (the "*Patents*");

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
6836643 (09/775500)	US	12/28/2004 (2/5/2001)	Module specific interface for cellular phones  Moshe Shealtiel
6853303 (10/301877)	US	2/8/2005 (11/21/2002)	RFID system and method for ensuring personnel safety  Chen, Fung-Jou; Reade, Walter Caswell; Lindsay, Jeffrey Dean
GB1210792 (GB99974002.0)	GB	8/8/2007 (9/9/1999)	Intelligent Network Controlled Multicast  Sami Uskela; Aapo Rautiainen; Eva Maria Leppaenen; Lucia Tudose; Mari K Nieminen
JP4160302 (JP2001-522723)	JP	7/25/2008 (9/9/1999)	Intelligent Network Controlled Multicast  Sami Uskela; Aapo Rautiainen; Eva Maria Leppaenen; Lucia Tudose; Mari K Nieminen
8037134 (10/049590)	US	10/11/2011 (9/9/1999)	Controlled Multicast  Sami Uskela; Aapo Rautiainen; Eva Maria Leppaenen; Lucia Tudose; Mari K Nieminen
6519290 (09/523507)	US	2/11/2003 (3/10/2000)	Integrated radio frequency interface  Gary Green

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
6973133 (10/326180)	US	12/6/2005 (12/20/2002)	Integrated radio frequency interface  Gary Green
6817703 (10/353207)	US	11/16/2004 (1/27/2003)	Driving circuit and method for an inkjet printhead  Cheng-Lung Lee

(b) any future reissues, reexaminations, extensions, continuations, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any of the Patents;

(c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and

(d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on 12/11/18, 2018, to be effective as of December 14, 2018

[Signature Page Follows]

ASSIGNOR:

Intellectual Ventures Assets 96 LLC

By: [Signature]  
Name: JIM WEBFIELD  
Title: AUTHORIZED PERSON

STATE OF Washington )  
 )ss.  
COUNTY OF King )

On Dec. 11, 2018, before me, Janice L. Goebel, Notary Public in and for said State, personally appeared Jim Webfield, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

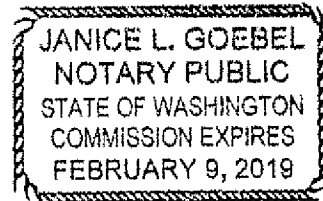
WITNESS my hand and official seal.

Signature Janice L. Goebel

(Seal)

Notary Public, State of Washington

My Commission expires: Feb. 09, 2019



ASSIGNEE

Terrestrial Comms LLC

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public in and for said State, personally appeared \_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

Notary Public, State of \_\_\_\_\_

My Commission expires: \_\_\_\_\_