

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOSHUA MINER	01/05/2015
KRISTINE KAEHLER	01/07/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15401465
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<b>ATTORNEY DOCKET NUMBER:</b>	081898.0138
<b>NAME OF SUBMITTER:</b>	LUKE K. PEDERSEN
<b>SIGNATURE:</b>	/Luke K. Pedersen/
<b>DATE SIGNED:</b>	01/09/2017
<b>Total Attachments: 2</b>	
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source=Assignment_0138#page2.tif	

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, for which I authorize and request the attorneys appointed in said application to hereafter insert below the filing date and serial number of said application when known; and

**WHEREAS**, IRIDIUM SATELLITE LLC (hereinafter referred to as "Assignee"), a Delaware limited liability company, with an address of 1750 Tysons Boulevard, Suite 1400, McLean, Virginia 22102, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO.  
081898.0138

ASSIGNMENT

2 of 2

Title of Invention: *EMERGENCY COMMUNICATIONS FROM A LOCAL  
AREA NETWORK HOTSPOT*

Filing date: January 9, 2017

U.S. Serial Number: 15/401,465

Full name of inventor: Joshua Miner

Inventor's signature:



Date:

1/5/17

Residence: Herndon, VA

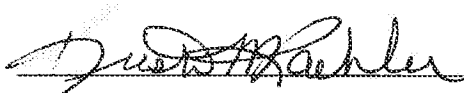
Title of Invention: *EMERGENCY COMMUNICATIONS FROM A LOCAL  
AREA NETWORK HOTSPOT*

Filing date: January 9, 2017

U.S. Serial Number: 15/401,465

Full name of inventor: Kristine Kaehler

Inventor's signature:



Date:

07-JAN-2015

Residence: Leesburg, VA