

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	FIRST LIEN PATENT SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
INSYNC SOFTWARE, INC.	09/01/2021
RECEIVING PARTY DATA	
Name:	CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, AS COLLATERAL AGENT
Street Address:	ELEVEN MADISON AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10010
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7518511
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NAME OF SUBMITTER:	RHONDA DELEON
SIGNATURE:	/Rhonda DeLeon/
DATE SIGNED:	09/01/2021
Total Attachments: 11	
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FIRST LIEN PATENT SECURITY AGREEMENT

This FIRST LIEN PATENT SECURITY AGREEMENT (this "Patent Security Agreement") is entered into as of September 1, 2021, by and among each Person listed on the signature pages hereof (each a "Grantor" and, collectively, the "Grantors") and CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH, in its capacity as collateral agent for the Secured Parties (in such capacity, together with its successors and permitted assigns, the "Collateral Agent").

PRELIMINARY STATEMENTS

WHEREAS, each Grantor is party to a First Lien Pledge and Security Agreement, dated as of September 1, 2021 (as it may be from time to time amended, restated, amended and restated, replaced, supplemented or otherwise modified, the "Security Agreement"), in favor of the Collateral Agent pursuant to which each Grantor granted to the Secured Parties a security interest in and continuing lien on, certain intellectual property rights owned by such Grantor and pursuant to which such Grantor is required to execute and deliver this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Lenders and the Collateral Agent, for the benefit of the Secured Parties, to enter into the Credit Agreement, and to induce the Lenders to make their respective extensions of credit to the Borrower thereunder, each Grantor hereby agrees with the Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. Each Grantor hereby pledges and grants to the Collateral Agent for itself and the ratable benefit of the Secured Parties a continuing lien on and security interest in and to all of its right, title and interest in, to and under: (a) all Patents owned by or exclusively licensed to such Grantor, including but not limited to the Patents listed on Schedule I attached hereto; (b) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations thereof; (c) all rights corresponding thereto throughout the world; (d) all inventions and improvements described herein; (e) all rights to sue for past, present and future infringements thereof; (f) all licenses, claims, damages and proceeds of suit arising therefrom, and (g) all Proceeds of the foregoing, including, without limitation, licenses, royalties, income, payments, claims, damages and proceeds of suit (collectively, the "Patent Collateral").

SECTION 3. Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement, and should not be deemed to grant a broader security interest in the Patent Collateral than what is granted by any Grantor to the Collateral Agent in the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement (and are expressly subject to the terms and conditions thereof), the terms and provisions of which are incorporated by reference as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Termination. Upon the termination of the Security Agreement in accordance with its terms, the Collateral Agent shall execute, acknowledge, and deliver to the Grantors an instrument in

writing in recordable form releasing the collateral pledge, grant, lien and security interest in the Patent Collateral under this Patent Security Agreement.

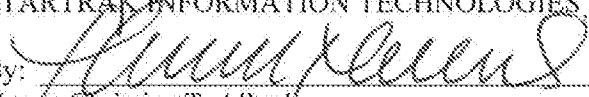
SECTION 5. Counterparts. This Patent Security Agreement may be executed in any number of counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Patent Security Agreement by telecopier or electronic ("pdf" or "tif") format shall be effective as delivery of a manually executed counterpart to this Patent Security Agreement. The word "delivery" and words of like import in this Patent Security Agreement shall be deemed to include electronic signatures, or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature, physical delivery thereof or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable Law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar federal, state, provincial or territorial laws based on the Uniform Electronic Transactions Act; provided, further, without limiting the foregoing, (i) to the extent the Collateral Agent has agreed to accept any electronic signature, the Collateral Agent shall be entitled to rely on such electronic signature purportedly given by or on behalf of the Borrower without further verification thereof and without any obligation to review the appearance or form of any such electronic signature and (ii) upon the request of the Collateral Agent any electronic signature shall be promptly followed by a manually executed counterpart.

SECTION 6. GOVERNING LAW. THIS PATENT SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

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IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

STARTRAK INFORMATION TECHNOLOGIES LLC

By: 
Name: Christian T. Allred
Title: General Manager

ORBCOMM LLC

By: _____
Name: Constantine Milcos
Title: Chief Financial Officer

ORBCOMM INC.

By: _____
Name: Constantine Milcos
Title: Chief Financial Officer

SKYWAVE MOBILE COMMUNICATION INC.

By: _____
Name: Constantine Milcos
Title: Chief Financial Officer

INTHINC LLC

By: _____
Name: Constantine Milcos
Title: Chief Financial Officer

WAM SOLUTIONS LLC

By: _____
Name: Constantine Milcos
Title: Chief Financial Officer

INSYNC SOFTWARE, INC.

By: _____
Name: Constantine Milcos
Title: Chief Financial Officer

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

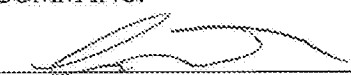
STARTRAK INFORMATION TECHNOLOGIES LLC

By: _____
Name: Christian T. Allred
Title: General Manager

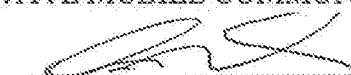
ORBCOMM LLC

By:  _____
Name: Constantine Milcos
Title: Chief Financial Officer

ORBCOMM INC.

By:  _____
Name: Constantine Milcos
Title: Chief Financial Officer

SKYWAVE MOBILE COMMUNICATIONS INC.

By:  _____
Name: Constantine Milcos
Title: Chief Financial Officer

INTHINC LLC

By:  _____
Name: Constantine Milcos
Title: Chief Financial Officer

WAM SOLUTIONS LLC

By:  _____
Name: Constantine Milcos
Title: Chief Financial Officer

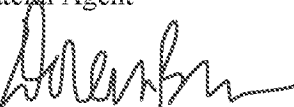
INSYNC SOFTWARE, INC.

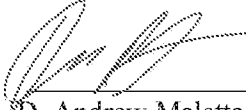
By:  _____
Name: Constantine Milcos
Title: Chief Financial Officer

[Signature Page to First Lien Patent Security Agreement]

Accepted and Agreed:

CREDIT SUISSE AG, CAYMAN ISLANDS BRANCH,
as Collateral Agent

By: 
Name: Doreen Barr
Title: Authorized Signatory

By: 
Name: D. Andrew Maletta
Title: Authorized Signatory

SCHEDULE I
to
FIRST LIEN PATENT SECURITY AGREEMENT

UNITED STATES AND CANADIAN ISSUED PATENTS AND PATENT APPLICATIONS:

Country	Patent	Owner	Patent Number	Grant Date
US	Design patent for tracker enclosure outer shell.	ORBCOMM INC	USD844467S	4/2/2019
US	A wireless communication system which includes a satellite gateway terminal which communicates with the remote terminals via satellite connections when cellular service is unavailable. The satellite gateway emulates a cellular network so that the application server sees the satellite gateway as another cellular network.	Skywave Mobile Communication Inc.	US9998205B2	6/12/2018
US	System and method for identifying speeding violations, comprising determining a current speed and a current location of a vehicle, determining a posted speed limit for the current location from a speed-by-street database, comparing the current speed of the vehicle to the posted speed limit, and evaluating whether the current speed exceeds the posted speed limit.	inthinc LLC	US9847021B2	12/19/2017
US	A system including sensors mounted on a railcar to sense the effect of weight of the railcar and to transmit the data, for example via a communication link, to a user for storage and feedback where needed. In one embodiment the sensors are mounted on one or more rail trucks that carry the car body.	Startrak Information Technologies LLC	US8969745B2	3/3/2015
US	A flexible fuel sensor for measuring the fuel level in a tank in which the sensor is installed.	Startrak Information Technologies LLC	US8966972B2	3/3/2015
US	A mobile refrigerator unit is operated remotely via wireless technology using a system with a local maintenance switch. A local override switch turns the refrigerator unit on and off, but keeps it on in the event of failure of the maintenance switch.	Startrak Information Technologies LLC	US8960563B1	2/24/2015

Country	Patent	Owner	Patent Number	Grant Date
US	An information system which includes a database that sends identification and dispatch orders to a ship or rail transport that powers a shipping container during the ship or rail segment of the container's journey. The database also sends identification and dispatch orders to gensets that power shipping containers on a motor vehicle transport during a vehicular segment of the container's journey.	Startrak Information Technologies LLC	US8849723B2	9/30/2014
US	A quadrifilar helix antenna system with a finite ground plane has a pair of bifilar helical elements extending upwardly from the finite ground plane.	Skywave Mobile Communication Inc.	US8836600B2	9/16/2014
US	A testing and measurement system to test whether a trailer is coupled to a tractor when the tractor ignition switch is off.	Startrak Information Technologies LLC	US8704650B1	4/22/2014
US	A communication system that allows the use of low-cost, low-power remote terminal units that communicate substantially asynchronously and independently to a base station. To overcome potential losses caused by collisions, the remote terminal units are configured to repeat transmissions; to minimize repeated collisions, the repeat interval and/or duration is randomized.	ORBCOMM LLC	US8494443B2	7/23/2013
US	A tracking system that allows a remote asset, via an Intelligent Device and interconnected Central Data Server to autonomously, and continuously monitor and update its status on various parameters; and from these, to calculate an overall asset state that may be caused by various combinations of the parameters and to infer the operational states and logistical position of a transport refrigeration unit.	Startrak Information Technologies LLC	US8390464B1	3/5/2013
US	A sensor system mounted on a railcar to sense the effect of weight of the railcar and to transmit the data, for example via a communication link, to a user for storage and feedback where needed. In one embodiment the sensors are mounted on one or more rail trucks that carry the car body.	Startrak Information Technologies LLC	US8227713B1	7/24/2012
US	A method for determining that a GPS receiver is located within a predetermined geofence volume. The concept of exclusion space is introduced and used in methods for determining the probability that a receiver is within a geofence volume.	Skywave Mobile Communication Inc.	US7973707B2	7/5/2011

Country	Patent	Owner	Patent Number	Grant Date
US	A testing system to determine when a trailer is coupled to a tractor when the tractor ignition switch is off, a test switch in the trailer connects a high-impedance power source in a trailer to a line carrying energy from the tractor ignition switch to the trailer's electrical load, and measures the voltage at the line. A high voltage indicates a connection only to the electrical load in the trailer and thus a decouple. A low voltage indicates a measurement of the electrical loads in both trailer and tractor and hence a coupling.	Startrak Information Technologies, LLC	US7911330B1	3/22/2011
US	An automatic identification system (AIS) communications payload for a space vehicle traveling in earth orbit includes an antenna; a receiver connected to the antenna to receive an AIS signal including a reported vessel position transmitted from a vessel; a processor to process the received AIS messages and determine the accuracy of the reported vessel position; and a transmitter to transmit the processed AIS messages and the determined accuracy to a ground earth element.	ORBCOMM Inc	US7809370B2	10/5/2010
US	A system and method including a mobile refrigerator unit which is turned on and off remotely via wireless technology using a system with a secondary control switch, or a 'remote switch', which is part of a reefer trip remote control unit, and is operated via a wireless or combination communication link.	Startrak Information Technologies, LLC	US6863222B2	3/8/2005
US	Remote resistance measurement technique using a programmable current source to enable accurate measurement of resistance, such as physical parameter sensing resistors such as for the remote monitoring of vehicular construction equipment or the like, particularly where full physical access to the sense resistor is not possible, as, for example, in vehicular fuel gauge applications and the like.	Startrak Information Technologies, LLC	US6795783B2	9/21/2004
US	A novel technique for distinguishing fuel-operated engine idling and working periods by monitoring the different values of the engine alternating-current alternator frequencies for distinguishing engine idling and working, and, where desired, total engine operating run time.	Startrak Information Technologies, LLC	US6735150B2	5/11/2004

Country	Patent	Owner	Patent Number	Grant Date
US	An integrated monitoring system for integrating and displaying the location of widely dispersed construction vehicle equipments at their respective sites together with the present location and recent track of respective maintenance vehicles for servicing the equipments, through the use of satellite positioning, wireless data communication and Internet facilities for determining such locations.	Startrak Information Technologies, LLC	US6651001B2	11/18/2003
US	A dual role antenna assembly operable for use with GEO and LEO/MEO satellites has at least two curled inverted-F substantially omnidirectional antennas mounted on a ground plane. The antennas have asymmetrical gain patterns favoring certain sectors and are oriented such that the favored sectors of the different antenna face different directions. A controller selects the antenna for connection to an RF front-end in accordance with predetermined performance criteria.	Skywave Mobile Communication Inc.	US10615499B2	4/7/2020
US	System and method for identifying speeding violations, comprising determining a current speed and a current location of a vehicle, determining a posted speed limit for the current location from a speed-by-street database, comparing the current speed of the vehicle to the posted speed limit, and evaluating whether the current speed exceeds the posted speed limit.	inthinc LLC	US10522033B2	12/31/2019
US	A system and method for monitoring data associated with a temperature controlled container with a Reefer Unit. The monitored data retrieved from the Reefer Unit is wirelessly transmitted to an evaluation unit via at least one transponder. The transponder is connected via a wireless interface of an antenna with a reader/transmitter.	WAM SOLUTIONS LLC	US8374824B2	2/12/2013
US	An automated and/or remote method for identifying and/or changing the source of power for these generator sets, which may apply to any environment where there are alternative sources of power available which must be managed remotely (such as for other powered containers not used for refrigeration transport).	STARTRAK INFORMATION TECHNOLOGIES LLC	US8284066B2	10/9/2012

Country	Patent	Owner	Patent Number	Grant Date
US	Wireless control for creation of, and command response to, standard freight shipment messages	STARTRAK INFORMATION TECHNOLOGIES LLC	7702327	04/20/2010
US	Wireless control for creation of, and command response to, standard freight shipment messages	STARTRAK INFORMATION TECHNOLOGIES LLC	8855626	10/07/2014
US	Container power sensing system and method	STARTRAK INFORMATION TECHNOLOGIES LLC	7812733	03/17/2008
US	System and Method for Time-Temperature Monitoring of Transportable Goods	STARTRAK INFORMATION TECHNOLOGIES LLC	9846086	12/19/2017
US	Identification and association of refrigerated containers with dispatch orders	STARTRAK INFORMATION TECHNOLOGIES LLC	11030567	06/08/2021
US	Dynamic Product Tracking System Using RFID	INSYNC SOFTWARE, INC.	7518511	04/14/2009
CA	A spaced-based system to simultaneously track and monitor one or more ocean going vessels at any point on the earth which includes a plurality of satellites. Each satellite includes an AIS communications payload to receive AIS signals which have AIS information transmitted from the one or more vessels and to transmit the received AIS information.	ORBCOMM Inc	CA2908089C	4/17/2018
CA	Enhanced GPS location in mobile asset tracking	STARTRAK INFORMATION TECHNOLOGIES LLC	CA2793865C	03/13/2018

Country	Patent	Owner	Application Number	Application Date
US	System and methods for optimizing operation of an autonomous wireless mobile asset monitoring system. The approaches involve detecting the presence of cargo in a mobile asset. First, if energy conservation is a requirement of the system, each zone of the mobile asset is scanned until cargo is detected in one of the zones. Then, the results of the scan are transmitted to backend infrastructure.	Skywave Mobile Communication Inc.	15/848,581	12/27/2018
US	System, method, and apparatus for providing asset IR illumination for a camera cargo sensor.	ORBCOMM Inc.	63/139,749	1/20/2021
US	System and apparatus for identifying and tracking linked cargo trailers during transport.	ORBCOMM Inc.	63/130,846	12/27/2020
US	System, method and apparatus for multi-zone container monitoring.	ORBCOMM Inc.	63/084,660	9/29/2020
US	Design patent covering ORBCOMM 500/530 enclosure design.	ORBCOMM Inc.	29/736,565	6/1/2020
US	System for determining the status of coupled assets during transport. Includes triggering a set of tracking devices to transmit time stamp data indicating when the tracked assets cross pre-set speed thresholds. The system then designates the unique pair of assets as coupled and may apply custom tracking rules and power saving algorithms to the coupled assets.	ORBCOMM Inc.	17/177,525	2/17/2021
US	System, method and apparatus for updating the determined speed limits for individual streets within a navigation database.	ORBCOMM Inc.	17/025,878	9/18/2020
US	A multiple beam phased array antenna system for mobile satellite communications.	ORBCOMM Inc.	16/453,973	6/26/2019