

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3900339

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
CALAMP CORP.	05/27/2016

RECEIVING PARTY DATA

Name:	PACIFIC WESTERN BANK
Street Address:	406 BLACKWELL STREET
Internal Address:	SUITE 240
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27701

PROPERTY NUMBERS Total: 19

Property Type	Number
Patent Number:	9271190
Patent Number:	9217757
Patent Number:	9204368
Patent Number:	9171460
Patent Number:	9002538
Patent Number:	8812173
Patent Number:	8650098
Patent Number:	8489271
Patent Number:	8416138
Patent Number:	8001174
Patent Number:	5488659
Patent Number:	5225799
Patent Number:	5488631
Patent Number:	5682426
Patent Number:	5737698
Application Number:	13770917
Application Number:	13683446
Application Number:	13729702
Application Number:	13560690

PATENT

CORRESPONDENCE DATA**Fax Number:** (919)354-1278*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:** 919-314-3086**Email:** loandocsdept@square1bank.com**Correspondent Name:** PACIFIC WESTERN BANK**Address Line 1:** 406 BLACKWELL STREET**Address Line 2:** SUITE 240**Address Line 4:** DURHAM, NORTH CAROLINA 27701

NAME OF SUBMITTER:	NICHOLAS NANCE
SIGNATURE:	/NICHOLASNANCE/CCD
DATE SIGNED:	06/02/2016

Total Attachments: 6

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SUPPLEMENT
TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Supplement to Intellectual Property Security Agreement is entered into as of May 27, 2016 by and between PACIFIC WESTERN BANK ("*Bank*") and CALAMP CORP., a Delaware corporation ("*Grantor*").

RECITALS

A. Bank (as successor in interest by merger to Square 1 Bank), and Grantor previously entered into an Intellectual Property Security Agreement (the "*IP Security Agreement*"), dated as of December 22, 2009 (the "*Effective Date*"). Capitalized terms that are used but not defined herein shall have the meanings provided for in the IP Security Agreement.

B. Bank and Grantor now desire to amend and supplement the IP Security Agreement as set forth herein.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, the parties hereby represent, warrant, covenant and agree as follows:

AGREEMENT

The IP Security Agreement is hereby amended and supplemented by adding the Intellectual Property listed on Exhibit A hereto to Exhibit A of the IP Security Agreement, the Intellectual Property listed on Exhibit B hereto to Exhibit B of the IP Security Agreement, and the Intellectual Property listed on Exhibit C hereto to Exhibit C of the IP Security Agreement. References to Exhibits contained in the IP Security Agreement shall be deemed to refer to such Exhibits as supplemented by the Exhibits attached hereto. Without limitation on the generality of the foregoing, (1) Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under the intellectual property described on the Exhibits hereto, including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and (2) Grantor represents and warrants to Bank that, other than as set forth on the Exhibits to the IP Security Agreement (as amended and supplemented by the Exhibits hereto), it has no trademarks or patents registered with the United States Patent and Trademark Office, or copyrights registered with the United States Copyright Office, or any pending applications therefor.

This Agreement is part of the IP Security Agreement and the provisions thereof are incorporated herein. The parties are authorized to attach to the IP Security Agreement a copy of the Exhibits hereto. This Agreement may be executed in any number of, and by different parties hereto on, separate counterparts, all of which, when so executed, shall be deemed an original, for all such counterparts shall constitute one and the same agreement.

IN WITNESS WHEREOF, the parties have caused this Supplement to Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

CALAMP CORP.

By: Richard Vitella
Name: Richard Vitella
Title: Executive VP & CFO

BANK:

PACIFIC WESTERN BANK

By: Mark Salem
Name: Mark Salem
Title: Vice President

EXHIBIT A

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DESCRIPTION	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
None.		

EXHIBIT B**PATENTS**

DESCRIPTION	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
Remotely managed data radios including remote management capabilities	9,271,190 14/307,064	02/23/16 06/17/14
Systems and methods for 3-axis accelerometer calibration	9,217,757 13/622,844	12/22/15 09/19/12
Dynamic beacon rates and fixed ad hoc modes in ad hoc networks	9,204,368 13/460,573	12/01/15 04/30/12
Systems and methods for collecting information from vehicle devices via a vehicle data bus	9,171,460 14/318,287	10/27/15 06/27/14
Systems and methods for virtual ignition detection	9,002,538 13/919,349	04/07/15 06/17/13
Systems and methods for collecting information from vehicle devices via a vehicle data bus	8,812,173 13/332,848	08/19/14 12/21/11
Methods and systems of maintaining and monitoring vehicle tracking device inventories	8,650,098 12/366,790	02/11/14 02/06/09
Systems and methods for virtual ignition detection	8,489,271 12/917,234	07/16/13 11/01/10
Multiband antenna including antenna elements connected by a choking circuit	8,416,138 12/345,492	04/09/13 12/29/08

DESCRIPTION	REGISTRATION/ APPLICATION NUMBER	REGISTRATION/ APPLICATION DATE
Application process in communication system using central processor for forwarding request to destination processor based on connection status	8,001,174 12/336,215	08/16/11 12/16/08
Encryption/Decryption Process And Apparatus For A Multichannel Television System	5,488,659 08/331054	01/30/96 10/28/94
Microwave filter fabrication method and filters therefrom	5,225,799 07977306	07/06/93 11/16/92
Wireless direct-sequence spread spectrum TDMA communications system	5,488,631 08/331925	01/30/96 10/31/94
Subscriber site method and apparatus for decoding and selective interdiction of television channels	5,682,426 08/628897	10/28/97 04/09/96
Antenna/amplifier and method for receiving orthogonally-polarized signals	5,737,698 08/619939	04/07/98 03/18/96
Systems and Methods for 3-Axis Accelerometer Calibration with Vertical Sample Buffers	20140236519 13/770920	08/21/14 02/19/13
Systems and Methods for Low Latency 3-Axis Accelerometer Calibration	20140236518 13/770917	08/21/14 02/19/13
Systems and methods for efficient characterization of acceleration events	20140142886 13/683446	05/22/14 11/21/12
Systems and Methods for Location Reporting of Detected Events in Vehicle Operation	20140111354 13/729702	04/24/14 12/28/12
Multiple Network Mode Selection Devices	20140031075 13/560690	01/30/14 07/27/12

EXHIBIT C

TRADEMARKS

MARK	REGISTRATION/ SERIAL NUMBER	REGISTRATION/ APPLICATION DATE
SKYSMART	86619213	05/04/15
SKYBILITY	77947640	03/01/10
	3876109	11/16/10
RADIOCONNECT	74635171	02/17/95
	1994710	08/20/96
CALIFORNIA AMPLIFIER	74377991	04/08/93
	1866779	12/13/94
CALIFORNIA AMPLIFIER	74377325	04/08/93
	1878470	02/14/95
CONNECTING TOMORROW TODAY	85834040	01/28/13
	4786246	08/04/15
CALAMP	78585362	03/11/05
	3203454	01/03/07