

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4714037

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
PACIFIC WESTERN BANK	10/25/2017

RECEIVING PARTY DATA

Name:	CALAMP CORP.
Street Address:	1401 N. RICE AVENUE
City:	OXNARD
State/Country:	CALIFORNIA
Postal Code:	93030

PROPERTY NUMBERS Total: 30

Property Type	Number
Patent Number:	6424817
Patent Number:	6363241
Patent Number:	6324379
Patent Number:	6188370
Patent Number:	D414187
Patent Number:	5898455
Patent Number:	5793258
Patent Number:	5440319
Patent Number:	5216432
Patent Number:	7009573
Patent Number:	6933891
Patent Number:	9271190
Patent Number:	9217757
Patent Number:	9204368
Patent Number:	9171460
Patent Number:	8650098
Patent Number:	8489271
Patent Number:	8416138
Patent Number:	8001174
Patent Number:	5488659

PATENT

Property Type	Number
Patent Number:	5225799
Patent Number:	5488631
Patent Number:	5682426
Patent Number:	5737698
Patent Number:	9406222
Patent Number:	8812173
Patent Number:	9002538
Application Number:	13770917
Application Number:	13683446
Application Number:	13560690

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: diligencereview@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: /NICHOLAS NANCE-EPD/

DATE SIGNED: 12/01/2017

Total Attachments: 5

source=IP Release - Calamp Corp. (signed)#page1.tif

source=IP Release - Calamp Corp. (signed)#page2.tif

source=IP Release - Calamp Corp. (signed)#page3.tif

source=IP Release - Calamp Corp. (signed)#page4.tif

source=IP Release - Calamp Corp. (signed)#page5.tif

RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of October 25, 2017, by **PACIFIC WESTERN BANK** (as successor in interest by merger to Square 1 Bank) (“Lender”) in favor of **CALAMP CORP.**, a Delaware corporation (“Company”) with its principal place of business located at 1401 N. Rice Avenue, Oxnard California 93030.

Recitals

WHEREAS Company granted to Lender a security interest in its copyrights, patents and trademarks, including without limitation the patents and trademarks described on Exhibits A and B attached hereto, respectively, (collectively, the “Intellectual Property”) under an Intellectual Property Security Agreement dated as of December 22, 2009 and a Supplement to Intellectual Property Security Agreement dated as of May 27, 2016 (collectively, the “Security Agreements”), and recorded with the US Patent and Trademark Office as set forth on Exhibits A and B.


WHEREAS Company has no outstanding obligations to Lender under the terms of the Security Agreements, Lender agrees to release its security interest in the Intellectual Property.

Agreement

Now therefore, Lender agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

PACIFIC WESTERN BANK


Name: David Matthews
Title: VP

406 Blackwell Street
Suite 240
Durham, NC 27701

EXHIBIT A

Patents

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on January 14, 2010 at Reel and Frame Number 023778/0260:

<u>Description</u>	<u>Application Number / Issued Patent Number</u>	<u>Application / Issue Date</u>
Dual-polarity low-noise block downconverter systems and methods	6424817	7/23/02
Muting systems and methods for communication transceivers	6363241	03/26/02
Transceiver systems and methods that preserve frequency order when downconverting data signals	6324379	11/07/01
Grid antennas and methods with efficient grid spacing	6188370	02/13/01
Antenna	D414187	9/21/99
Interface modules and methods for coupling combined communication signals to communication receivers	5898455	4/27/99
Low cross polarization and broad bandwidth	5793258	8/11/98
Integrated microwave antenna/downconverter	5440319	08/08/95
Dual mode/dual band feed structure	5216432	06/01/93
Compact bidirectional repeaters for wireless communication systems	7009573	03/07/06
High-efficiency transparent microwave antennas	6933891	08/23/05

Patents continued next page

Patents continued

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on June 2, 2016 at Reel and Frame Number 038789/0183:

<u>Description</u>	<u>Application Number / Issued Patent Number</u>	<u>Application / Issue Date</u>
Remotely managed data radios including remote management capabilities	9271190	02/23/16
Systems and methods for 3-axis accelerometer calibration	9217757	12/22/15
Dynamic beacon rates and fixed ad hoc modes in ad hoc networks	9204368	12/01/15
Systems and methods for collecting information from vehicle devices via a vehicle data bus	9171460	10/27/15
Methods and systems of maintaining and monitoring vehicle tracking device inventories	8650098	02/11/14
Systems and methods for virtual ignition detection	8489271	07/16/13
Multiband antenna including antenna elements connected by a choking circuit	8416138	04/09/13
Application process in communication system using central processor for forwarding request to destination processor based on connection status	8001174	08/16/11
Encryption/Decryption Process and apparatus for a multichannel television system	5488659	01/30/96
Microwave filter fabrication method and filters therefrom	5225799	07/06/93
Wireless direct-sequence spread spectrum TDMA communications system	5488631	01/30/96
Subscriber site method and apparatus for decoding and selective interdiction of television channels	5682426	10/28/97
Antenna/amplifier and method for receiving orthogonally-polarized signals	5737698	04/07/98

Systems and methods for low latency 3-Axis accelerometer calibration	20140236518	08/21/14
Systems and methods for efficient characterization of acceleration events	20140142886	05/22/14
Systems and methods for location reporting of detected events in vehicle operation	9406222	08/02/16
Multiple network mode selection devices	20140031075	01/30/14
System and methods for collecting information from vehicle devices via a vehicle data bus	8812173	08/19/14
Systems and methods for virtual ignition detection	9002538	04/07/15

EXHIBIT B

Trademarks

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on June 2, 2016 at Reel and Frame Number 005805/0218:

<u>Description</u>	Registration /Serial Number	Registration/ Application Date
SKYSMART	86619213	05/04/15
SKYBILITY	3876109	11/16/10
RADIOCONNECT	1994710	08/20/96
CALIFORNIA AMPLIFIER	1866779	12/13/94
CALIFORNIA AMPLIFIER	1878470	02/14/95
CONNECTING TOMORROW TODAY	4786246	08/04/15
CALAMP	3203454	01/03/07