

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM468572

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
LoJack Corporation		03/30/2018	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JPMorgan Chase Bank, N.A.		
<b>Street Address:</b>	270 Park Avenue, 42nd Floor		
<b>City:</b>	New York		
<b>State/Country:</b>	NEW YORK		
<b>Postal Code:</b>	10017		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 12</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	85883821	LOJACK	
<b>Serial Number:</b>	85944833	LOJACK	
<b>Serial Number:</b>	85982534	LOJACK	
<b>Serial Number:</b>	85982340	LOJACK	
<b>Serial Number:</b>	85063467	REUNITEIT	
<b>Serial Number:</b>	78083612	LO JACK EARLY WARNING	
<b>Serial Number:</b>	76642613	LOJACK FOR LAPTOPS	
<b>Serial Number:</b>	76385560	LOJACK	
<b>Serial Number:</b>	76385559	LO/JACK	
<b>Serial Number:</b>	76385558	THE LOJACK TRACKER	
<b>Serial Number:</b>	76385557		
<b>Serial Number:</b>	73664068	LO-JACK	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	8586385130		
<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>Phone:</b>	619-699-2700		
<b>Email:</b>	susan.reynholds@dlapiper.com		
<b>Correspondent Name:</b>	DLA Piper LLP (US)		
<b>Address Line 1:</b>	401 B Street, Suite 1700		
<b>TRADEMARK</b>			

CH \$315.00 85883821

**Address Line 4:** San Diego, CALIFORNIA 92101

**NAME OF SUBMITTER:** Matt Schwartz

**SIGNATURE:** /s/ Matt Schwartz

**DATE SIGNED:** 04/04/2018

**Total Attachments: 10**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement ("Agreement") is entered into as of March 30, 2018 by and between JPMORGAN CHASE BANK, N.A., in its capacity as administrative agent (the "Administrative Agent") for the lenders party to the Credit Agreement referred to below, and LOJACK CORPORATION, a Delaware corporation ("Grantor").

### RECITALS

A. Administrative Agent has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Credit Agreement by and between Administrative Agent and Grantor dated the date hereof (as the same may be amended, modified or supplemented from time to time, collectively, the "Credit Agreement"). Administrative Agent is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Administrative Agent a security interest in the Collateral, including certain Trademarks and Patents (as each term is described below) to secure the obligations of Grantor under the Credit Agreement.

B. Pursuant to the terms of the Security Agreement, dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "Security Agreement"; capitalized terms used herein are used as defined in the Credit Agreement), by and between Administrative Agent, CALAMP CORP., and CALAMP WIRELESS NETWORKS CORPORATION, CALAMP RADIO SATELLITE INTEGRATORS, INC., and LOJACK CORPORATION (each a "Guarantor", and collectively, the "Guarantors"), Grantor has granted to Administrative Agent a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Credit Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

1. Grant of Security Interest. Grantor grants and pledges to Administrative Agent a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, or Patents; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding anything contained in this Agreement to the contrary, the term "Intellectual Property Collateral" shall not include: (i) any property if such grant of a security interest or pledge is prohibited by applicable law, rule or regulation or requires any governmental consent, approval, license or authorization with respect to such grant of a security interest or pledge, except to the extent that consent, approval, license or authorization has been received; (ii) any intent-to-use US trademark application for which an amendment to allege use or statement of use has not been filed and accepted by the US Patent and Trademark Office (provided that each such intent-to-use application shall be considered Collateral immediately and automatically upon such filing and acceptance); (iii) the Excluded Accounts; or (iv) the Excluded Assets.

2. Recordation. The parties hereto authorize and request that the Commissioner of Patents, the Commissioner for Trademarks and the Register of Copyrights of the United States record this security interest in the Intellectual Property Collateral.

3. Authorization. Grantor hereby authorizes Administrative Agent to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

4. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Security Agreement, which is hereby incorporated by reference. The provisions of the Security Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Administrative Agent with respect to the Intellectual Property Collateral are as provided by the Credit Agreement, Security Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

5. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in 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 Agreement by facsimile or in electronic (i.e., "pdf" or "tif" format) shall be effective as delivery of a manually executed counterpart of this Agreement.

6. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

7. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

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



GRANTOR:

LOJACK CORPORATION

By: Kurtis Binder

Name: Kurtis Binder

Title: Executive Vice President, Chief Financial Officer and Treasurer

ADMINISTRATIVE AGENT:

JPMORGAN CHASE BANK, N.A.,  
as Administrative Agent

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

[Signature Page to Intellectual Property Security Agreement]

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

GRANTOR:

LOJACK CORPORATION

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

ADMINISTRATIVE AGENT:

JPMORGAN CHASE BANK, N.A.,  
as Administrative Agent

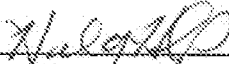
By:  \_\_\_\_\_  
Name: NANCY VESILJ  
Title: AUTHORIZED OFFICER

EXHIBIT A

Copyrights

Description

None

Registration/  
Application  
Number

Registration/  
Application  
Date



EXHIBIT B

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Method of and system and apparatus for locating and/or tracking stolen or missing vehicles and the like	4818998	4/4/89
Method of and apparatus for motor vehicle security assurance employing voice recognition control of vehicle operation	5704008	12/30/97
Vehicle tracking system using cellular network	5895436	4/20/99
Vehicles tracking transponder system and transponding method	5917423	6/29/99
Method of and apparatus for battery and similar power source conservation in periodically operable portable and related radio receivers and the like	6229988	5/8/01
Two way tracking system and method using an existing wireless network	6498565	12/24/02
Method of transmitting and receiving data, system and receiver therefor	6522698	2/18/03
Method of and apparatus for dynamically geofencing movable vehicle and other equipment and the like	6665613	12/16/03
Method and system for portable cellular phone voice communication and positional location data communication	6847825	1/25/05
Method of and system for portable cellular phone voice communication and positional location data communication using the cellular phone network control channel	6876858	4/5/05
Vehicle location system using a kinetic network	7091835	8/15/06
Method of and apparatus for vehicle inspection and the like with security for the inspector and facility for radio tracking of a vehicle attempting escape from the inspector	7106211	9/12/06
Vehicle locating unit with input voltage protection	7511606	3/31/09
Method of and apparatus for utilizing geographically spread cellular radio networks to supplement more geographically limited stolen vehicle recovery radio networks in activation of radio tracking and recovery of such vehicles	7536169	5/19/09
Method of and system for expanding localized missing customer-vehicle law enforcement-aided vhf recovery networks with location-on-demand supplemental service features via such networks for improved law enforcement-aided recovery, and via the internet for providing	7561102	7/14/09
Vehicle locating unit with improved power management method	7593711	9/22/09

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Recovery system with de-queue logic	7664462	2/16/10
Vehicle locating unit with improved power management method	7853218	12/14/10
Method of an apparatus for sensing the unauthorized movement of vehicles and the like and generating an alarm or warning or vehicle theft	7973649	7/5/11
Asset recovery system	8013735	9/6/11
Method of and apparatus for utilizing geographically spread cellular radio networks to supplement more geographically limited stolen vehicle recovery networks in activation of radio tracking and recovery of such vehicles	8086215	12/27/11
Dual table compensated voltage controlled crystal oscillator system and method	8130050	3/6/12
Adaptive range vehicle location unit, vehicle tracking unit and vehicle recovery system including same	8149142	4/3/12
Notched saw image frequency rejection filter system	8169279	5/1/12
Proximity monitoring and location system	8169328	5/1/12
Duty cycle estimation system and method	8229518	7/24/12
Fast settling, bit slicing comparator circuit	8242810	8/14/12
Surface acoustic wave resonator filter	8339220	12/25/12
Body coupled antenna system and personal locator unit utilizing same	8350695	1/8/13
Power management system and method for vehicle locating unit	8618957	12/31/13
Synchronization system and method for achieving low power battery operation of a vehicle locating unit in a stolen vehicle recovery system which receives periodic transmissions	8630605	1/14/14
Recovery system with repeating communication capabilities	8787823	7/22/14
Low-power wireless vehicle locating unit	9088398	7/21/15
Synchronization system and method for achieving low power battery operation of a vehicle locating unit in a stolen vehicle recovery system which receives periodic transmissions	9112674	8/18/15
Synchronization system and method for achieving low power battery operation of a vehicle locating unit in a stolen vehicle recovery system which receives periodic transmissions	9480037	10/25/16
Power management system and method for vehicle locating unit	9565636	2/7/17
Recovery system with repeating communication capabilities	9592794	3/14/17
Low-power wireless vehicle locating unit	9661456	5/23/17

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Power management system and method for vehicle locating unit	15403824	1/11/17
Recovery system with repeating communication capabilities	15422104	2/1/17
Coaxial helix antennas	15422124	2/1/17
High Efficiency Transmit-Receive Switches	15642214	7/5/17
Single Stage Ramped Power Amplifiers	62529294	7/6/17
Single Stage Ramped Power Amplifiers	15726187	10/24/17
Systems and Methods for Reducing Undesirable Behaviors in RF Communications	15683022	8/22/17
Systems and Methods for Reducing Undesirable Behaviors in RF Communications	62288898	7/5/17
Systems and Methods for Determining and Compensating for Offsets in RF Communications	15683000	8/22/17
Systems and Methods for Determining and Compensating for Offsets in RF Communications	62528902	7/5/17

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
LOJACK	85883821	3/22/13
LOJACK	85944833	5/29/13
LOJACK	85982534	5/29/13
LOJACK	85982340	5/22/13
REUNITEIT	85063467	6/15/10
LO JACK EARLY WARNING	78083612	9/12/01
LOJACK FOR LAPTOPS	76642613	7/11/05
LOJACK	76385560	3/14/02
LO/JACK	76385559	3/14/02
THE LOJACK TRACKER	76385558	3/14/02
Design	76385557	3/14/02
LO-JACK	73664068	6/1/87