

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM400249

<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>
INRIX, Inc.		09/30/2014	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SILICON VALLEY BANK		
<b>Street Address:</b>	3003 Tasman Drive		
<b>City:</b>	Santa Clara		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95054		
<b>Entity Type:</b>	Corporation: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	86465771	AUTOTELLIGENT	
<b>Serial Number:</b>	86465768	INRIX AUTOTELLIGENT	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	8586771401		
<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>	858-677-1400		
<b>Email:</b>	derek.montebianco@dlapiper.com		
<b>Correspondent Name:</b>	DLA Piper LLP US		
<b>Address Line 1:</b>	4365 Executive Drive, Suite 1100		
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92121		
<b>NAME OF SUBMITTER:</b>	Troy Zander		
<b>SIGNATURE:</b>	/s/ Troy Zander		
<b>DATE SIGNED:</b>	09/29/2016		
<b>Total Attachments: 7</b>			
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## AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Amended and Restated Intellectual Property Security Agreement is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and INRIX, INC. ("Grantor").

### RECITALS

A. Bank 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 Second Amended and Restated Loan and Security Agreement by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and mask works (the "Intellectual Property Collateral") to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank 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 Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To further evidence the security interest granted under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and mask works listed on Schedules A, B and C hereto), and 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.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

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

Address of Grantor:  
10210 NE Points Drive, Suite 300  
Kirkland, WA 98033

Attn: Saul Gates, Chief Financial Officer

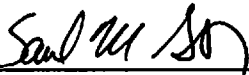
Address of Bank:

3003 Tasman Drive  
Santa Clara, CA 95054-1191

Attn: \_\_\_\_\_

GRANTOR:

INRIX, INC.

By:   
Saul Gates

Title: Chief Financial Officer

BANK:

SILICON VALLEY BANK

By: \_\_\_\_\_

Title: \_\_\_\_\_

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

Address of Grantor:  
10210 NE Points Drive, Suite 300  
Kirkland, WA 98033

Attn: Saul Gates, Chief Financial Officer

Address of Bank:

3003 Tasman Drive  
Santa Clara, CA 95054-1191

Attn: Nathan Sackett

GRANTOR:

INRIX, INC.

By: \_\_\_\_\_  
Saul Gates

Title: Chief Financial Officer

BANK:

SILICON VALLEY BANK

By: \_\_\_\_\_  


Title: VP

EXHIBIT A

Copyrights

Description

Registration  
Number

Registration Date

None

EXHIBIT B

Patents

<u>Description</u>	<u>Patent/App. No.</u>	<u>File/Issue Date</u>
Rectifying erroneous road traffic sensor data	7706965	4/27/10
Dynamic time series prediction of future traffic conditions	7813870	10/12/10
Assessing road traffic flow conditions using data obtained from mobile data sources	7831380	11/9/10
Detecting anomalous road traffic conditions	7899611	3/1/11
Representative road traffic flow information based on historical data	7908076	3/15/11
Obtaining road traffic condition data from mobile data sources	7912627	3/22/11
Determining road traffic conditions using data from multiple data sources	7912628	3/22/11
Filtering road traffic condition data obtained from mobile data sources	8014936	9/6/11
Dynamic time series prediction of future traffic conditions	8065073	11/22/11
Determining road traffic conditions using data from multiple data sources	8090524	1/3/12
Obtaining road traffic condition data from mobile data sources	8160805	4/17/12
Displaying road traffic condition information and user controls	8190362	5/29/12
Dynamic time series predicting of traffic conditions	8275540	9/25/12
Determining road traffic conditions using multiple data samples	8483940	7/9/13
Parking based route navigation	8589065	11/19/13
Displaying road traffic condition information and user controls	8615354	12/24/13
Detecting anomalous road traffic conditions	8682571	3/25/14
Representative road traffic flow information based on historical data	8700294	4/15/14
Dynamic prediction of road traffic conditions	8700296	4/15/14
Learning road navigation paths based on aggregate driver behavior	8738285	5/27/14
Parking resource management	8791838	7/29/14
Identifying unrepresentative road traffic condition data obtained from mobile data sources	11431980	5/11/06
Assessing road traffic speed using data obtained from mobile data sources	11432603	5/11/06
Displaying road traffic condition information and user controls	11556670	11/3/06
Predicting expected road traffic conditions based on historical and current data	12765742	4/22/10
Assessing road traffic flow conditions using data obtained from mobile data sources	12901416	10/8/10
Detecting anomalous road traffic conditions	13007520	1/14/11
Learning road feature delay times based on aggregate driver behavior	13046650	3/11/11
Accessing inter-modal passenger travel options	13587798	8/16/12
Traffic forecasting	8437948	5/7/13
User-assisted identification of location conditions	13302640	11/22/11
Fuel consumption calculations and warnings	13407828	2/29/12
Organization of search results based upon availability of respective providers comprised therein	13407841	2/29/12

Predictive parking	13591665	8/22/12
Authorization of service using vehicle information and/or user information	13626355	9/25/12
Incentive-based traffic management	13763433	2/8/13
Event-based traffic routing	13838685	3/15/13
Traffic caus	13839039	3/15/13
Window-oriented displays for travel user interfaces	13839654	3/15/13
Telemetry-based vehicle policy enforcement	13843676	3/15/13
Targeted advertisements for travel region demographics	13843904	3/15/13
Filtering road traffic condition data obtained from mobile data sources	13194822	7/29/11
Detecting unrepresentative road traffic condition data	14170127	1/31/14
Assessing road traffic speed using data from multiple data sources	14170179	1/31/14
Learning road navigation paths based on aggregate driver behavior	9299251	3/29/16



EXHIBIT C

Trademarks

<u>Description</u>	<u>Serial/Registration No.</u>	<u>File Date</u>
XD	85169712	11/4/10
XD	85169691	11/4/10
XD	85147842	10/7/10
XD	85147827	10/7/10
XD	85169720	11/4/10
XD	85147856	10/7/10
INRIX	78804878	2/1/06
AUTOTELLIGENT	86465771	11/26/14
INRIX AUTOTELLIGENT	86465768	11/26/14