

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM405764

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Alpine Analytics, Inc.		03/15/2016	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	Comerica Bank		
Street Address:	39200 Six Mile Road, M/C 7578		
Internal Address:	Attn: National Documentation Services		
City:	Livonia		
State/Country:	MICHIGAN		
Postal Code:	48152		
Entity Type:	Banking Association: TEXAS		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	4279139	ALPINE DATA LABS	
Registration Number:	4191651	ALPINE DATA LABS	
Registration Number:	4187737		
Serial Number:	85274614	ZETAZOOM	
CORRESPONDENCE DATA			
Fax Number:	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>			
Phone:	858-677-1400		
Email:	susan.reynholds@dlapiper.com		
Correspondent Name:	DLA Piper LLP (US)		
Address Line 1:	4365 Executive Drive, Suite 1100		
Address Line 4:	San Diego, CALIFORNIA 92121		
NAME OF SUBMITTER:	Troy Zander		
SIGNATURE:	/s/ Troy Zander		
DATE SIGNED:	11/16/2016		
Total Attachments: 11 source=IPSA#page1.tif			

CH \$115.00 4279139

source=IPSA#page2.tif
source=IPSA#page3.tif
source=IPSA#page4.tif
source=IPSA#page5.tif
source=IPSA#page6.tif
source=IPSA#page7.tif
source=IPSA#page8.tif
source=IPSA#page9.tif
source=IPSA#page10.tif
source=IPSA#page11.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (the "Agreement") is made as of March 15, 2016, by and between ALPINE ANALYTICS, INC., a Delaware corporation ("Borrower"), and COMERICA BANK, a Texas banking association ("Bank").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Borrower (the "Financial Accommodations") in the amounts and manner set forth in that certain Loan and Security Agreement, dated as of December 2, 2014 (the "Loan Agreement;" all capitalized terms used herein without definition shall have the meanings ascribed to them in the Loan Agreement).

B. Bank is willing to make the Financial Accommodations to Borrower, but only upon the condition, among others, that Borrower shall grant to Bank a security interest in all of Borrower's right title, and interest in, to and under all of the Intellectual Property Collateral whether presently existing or hereafter acquired.

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

1. Grant of Security Interest. As collateral security for the prompt and complete payment and performance of all of Borrower's present or future indebtedness, obligations and liabilities to Bank, Borrower hereby grants a security interest and mortgage to Bank, as security, in and to Borrower's entire right, title and interest in, to and under the following (all of which shall collectively be called the "Intellectual Property Collateral"):

(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 which may be available to Borrower 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 Borrower connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) Any and all claims for damages by way of past, present and future infringement 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;

(g) 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;

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

(i) 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.

2. Authorization and Request. Borrower authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this security agreement.

3. Covenants and Warranties. Borrower represents, warrants, covenants and agrees as follows:

(a) Borrower is now the sole owner of the Intellectual Property Collateral, except for non-exclusive licenses granted by Borrower to its customers in the ordinary course of business;

(b) Except as set forth in the Schedule, Borrower's rights as a licensee of intellectual property do not give rise to more than five percent (5%) of its gross revenue in any given month, including without limitation revenue derived from the sale, licensing, rendering or disposition of any product or service;

(c) Performance of this Agreement does not conflict with or result in a breach of any material agreement to which Borrower is party or by which Borrower is bound;

(d) During the term of this Agreement, Borrower will not transfer or otherwise encumber any interest in the Intellectual Property Collateral, except for Permitted Transfers, Permitted Liens and non-exclusive licenses granted by Borrower in the ordinary course of business or as set forth in this Agreement;

(e) To its knowledge, each of the Patents is valid and enforceable, and no part of the Intellectual Property Collateral has been judged invalid or unenforceable, in whole or in part, and no claim has been made that any part of the Intellectual Property Collateral violates the rights of any third party except to the extent such invalidity, unenforceability or claim could not reasonably be expected to cause a Material Adverse Effect;

(f) Borrower shall deliver to Bank within thirty (30) days of the last day of each fiscal quarter, a report signed by Borrower, in form reasonably acceptable to Bank, listing any applications or registrations that Borrower has made or filed in respect of any patents, copyrights or trademarks and the status of any outstanding applications or registrations. Borrower shall promptly advise Bank of any material change in the composition of the Intellectual Property Collateral, including but not limited to any subsequent ownership right of the Borrower in or to any Trademark, Patent or Copyright not specified in this Agreement;

(g) Borrower shall (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents and Copyrights (ii) use its best efforts to detect infringements of the Trademarks, Patents and Copyrights and promptly advise Bank in writing of material infringements detected and (iii) not allow any Trademarks, Patents or Copyrights to be abandoned, forfeited or dedicated to the public without the written consent of Bank, which shall not be unreasonably withheld;

(h) Borrower shall apply for registration on an expedited basis (to the extent not already registered) with the United States Patent and Trademark Office or the United States Copyright Office, as applicable: (i) those intellectual property rights listed on Exhibits A, B and C hereto within thirty (30) days of the date of this Agreement; (ii) all registerable intellectual property rights Borrower has developed as of the date of this Agreement but heretofore failed to register, within thirty (30) days of the date of this Agreement to the extent that Borrower, in its reasonable business judgment, deems it appropriate to so protect such intellectual property rights; and (iii) those additional intellectual property rights developed or acquired by Borrower from time to time in connection with any product, prior to the sale or licensing of such product to any third party and prior to Borrower's use of such product (including without limitation revisions or additions to the intellectual property rights listed on such Exhibits A, B and C) to the extent that Borrower, in its reasonable business judgment, deems it appropriate to so protect such intellectual property rights. Borrower shall, from time to time, execute and file such other instruments, and take such further actions as Bank may reasonably request from time to time to perfect or continue the perfection of Bank's

interest in the Intellectual Property Collateral Borrower shall give Bank notice of all such applications or registrations;

(i) This Agreement creates, and in the case of after acquired Intellectual Property Collateral, this Agreement will create at the time Borrower first has rights in such after acquired Intellectual Property Collateral, in favor of Bank a valid and perfected first priority security interest in the Intellectual Property Collateral in the United States securing the payment and performance of the obligations evidenced by the Loan Agreement upon making the filings referred to in clause (j) below;

(j) To its knowledge, except for, and upon, the filing with the United States Patent and Trademark office with respect to the Patents and Trademarks and the Register of Copyrights with respect to the Copyrights necessary to perfect the security interests created hereunder, and except as has been already made or obtained, no authorization, approval or other action by, and no notice to or filing with, any United States governmental authority or United States regulatory body is required either (i) for the grant by Borrower of the security interest granted hereby or for the execution, delivery or performance of this Agreement by Borrower in the United States or (ii) for the perfection in the United States or the exercise by Bank of its rights and remedies hereunder;

(k) All information heretofore, herein or hereafter supplied to Bank by or on behalf of Borrower with respect to the Intellectual Property Collateral is accurate and complete in all material respects;

(l) Borrower shall not enter into any agreement that would materially impair or conflict with Borrower's obligations hereunder without Bank's prior written consent, which consent shall not be unreasonably withheld. Borrower shall not permit the inclusion in any material contract to which it becomes a party of any provisions that could or might in any way prevent the creation of a security interest in Borrower's rights and interests in any property included within the definition of the Intellectual Property Collateral acquired under such contracts; and

(m) Upon any executive officer of Borrower obtaining actual knowledge thereof, Borrower will promptly notify Bank in writing of any event that materially adversely affects the value of any Intellectual Property Collateral, the ability of Borrower to dispose of any Intellectual Property Collateral or the rights and remedies of Bank in relation thereto, including the levy of any legal process against any of the Intellectual Property Collateral.

4. Term. This Agreement shall become effective on the date of this Agreement and shall continue in full force and effect for so long as any Subordinated Obligation (as defined in the Subordination Agreement, dated on or about the date hereof, by and among Bank and the purchasers of subordinated secured promissory notes of the Borrower) remains outstanding. Once Borrower provides satisfactory evidence to Bank that the Subordinated Obligation has converted to equity or is no longer outstanding, Bank shall promptly release its lien in the Intellectual Property Collateral created pursuant to this Agreement and any other Loan Document, including the Loan Agreement.

5. Bank's Rights. Bank shall have the right, but not the obligation, to take, at Borrower's sole expense, any actions that Borrower is required under this Agreement to take but which Borrower fails to take, after fifteen (15) days' notice to Borrower. Borrower shall reimburse and indemnify Bank for all reasonable costs and reasonable expenses incurred in the reasonable exercise of its rights under this Section 4.

6. Inspection Rights. Borrower hereby grants to Bank and its employees, representatives and agents the right to visit, during reasonable hours upon prior reasonable written notice to Borrower (but not more than once a year unless an Event of Default has occurred and is continuing), any of Borrower's plants and facilities that manufacture, install or store products (or that have done so during the prior six-month period) that are sold utilizing any of the Intellectual Property Collateral, and to inspect the products and quality control records relating thereto upon reasonable written notice to Borrower and as often as may be reasonably requested.

7. Further Assurances; Attorney in Fact.

(a) On a continuing basis, Borrower will make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademark Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as requested by Bank, to perfect Bank's security interest in all Copyrights, Patents and Trademarks and otherwise to carry out the intent and purposes of this Agreement, or for assuring and confirming to Bank the grant or perfection of a security interest in all Intellectual Property Collateral.

(b) Borrower hereby irrevocably appoints Bank as Borrower's attorney-in-fact, with full authority in the place and stead of Borrower and in the name of Borrower, from time to time in Bank's discretion, to take any action and to execute any instrument which Bank may deem necessary or advisable to accomplish the purposes of this Agreement, including (i) to modify, in its sole discretion, this Agreement without first obtaining Borrower's approval of or signature to such modification by amending Exhibit A, Exhibit B and Exhibit C, thereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents or Trademarks acquired by Borrower after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents or Trademarks in which Borrower no longer has or claims any right, title or interest, (ii) to file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Intellectual Property Collateral without the signature of Borrower where permitted by law and (iii) after the occurrence of an Event of Default, to transfer the Intellectual Property Collateral into the name of Bank or a third party to the extent permitted under the California Uniform Commercial Code.

8. Events of Default. The occurrence of any of the following shall constitute an Event of Default under the Agreement:

(a) An Event of Default occurs under the Loan Agreement; or

(b) Borrower breaches any warranty or agreement made by Borrower in this Agreement and, as to any breach that is capable of cure, Borrower fails to cure such breach within ten (10) days after Borrower receives notice thereof or any officer of Borrower becomes aware thereof; provided, however, that if the default cannot by its nature be cured within the ten (10) day period or cannot after diligent attempts by Borrower be cured within such ten (10) day period, and such default is likely to be cured within a reasonable time, then Borrower shall have an additional reasonable period (which shall not in any case exceed thirty (30) days) to attempt to cure such default, so long as Borrower continues to diligently attempt to cure such default, and within such reasonable time period the failure to have cured such default shall not be deemed an Event of Default but no Credit Extensions will be made.

9. Remedies. Upon the occurrence and continuance of an Event of Default, Bank shall have the right to exercise all the remedies of a Bank under the California Uniform Commercial Code, including without limitation the right to require Borrower to assemble the Intellectual Property Collateral and any tangible property in which Bank has a security interest and to make it available to Bank at a place designated by Bank. Bank shall have a nonexclusive, royalty free license to use the Copyrights, Patents and Trademarks to the extent reasonably necessary to permit Bank to exercise its rights and remedies upon the occurrence of an Event of Default. Borrower will pay any expenses (including reasonable attorneys' fees) incurred by Bank in connection with the exercise of any of Bank's rights hereunder, including without limitation any expense incurred in disposing of the Intellectual Property Collateral. All of Bank's rights and remedies with respect to the Intellectual Property Collateral shall be cumulative.

10. Indemnity. Borrower agrees to defend, indemnify and hold harmless Bank and its officers, employees, and agents against: (a) all obligations, demands, claims, and liabilities claimed or asserted by any other party in connection with the transactions contemplated by this Agreement, and (b) all losses or expenses in any way suffered, incurred, or paid by Bank as a result of or in any way arising out of, following or consequential to transactions between Bank and Borrower, whether under this Agreement or otherwise (including without limitation reasonable attorneys' fees and reasonable expenses), except for losses arising from or out of Bank's gross negligence or willful misconduct.

11. Course of Dealing. No course of dealing, nor any failure to exercise, nor any delay in exercising any right, power or privilege hereunder shall operate as a waiver thereof.

12. Attorneys' Fees. If any action relating to this Agreement is brought by either party hereto against the other party, the prevailing party shall be entitled to recover reasonable attorneys' fees, costs and disbursements.

13. Amendments. This Agreement may be amended only by a written instrument signed by both parties hereto.

14. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

15. California Law and Jurisdiction; Jury Waiver. This Agreement shall be governed by, and construed in accordance with, the internal laws of the State of California, without regard to principles of conflicts of law. Jurisdiction shall lie in the State of California. THE UNDERSIGNED ACKNOWLEDGE THAT THE RIGHT TO TRIAL BY JURY IS A CONSTITUTIONAL ONE, BUT THAT IT MAY BE WAIVED UNDER CERTAIN CIRCUMSTANCES. TO THE EXTENT PERMITTED BY LAW, EACH PARTY, AFTER CONSULTING (OR HAVING HAD THE OPPORTUNITY TO CONSULT) WITH COUNSEL OF ITS, HIS OR HER CHOICE, KNOWINGLY AND VOLUNTARILY, AND FOR THE MUTUAL BENEFIT OF ALL PARTIES, WAIVES ANY RIGHT TO TRIAL BY JURY IN THE EVENT OF LITIGATION ARISING OUT OF OR RELATED TO THIS AGREEMENT OR ANY OTHER DOCUMENT, INSTRUMENT OR AGREEMENT BETWEEN THE UNDERSIGNED PARTIES.

15. REFERENCE PROVISION.

15.1 In the event the Jury Trial Waiver set forth above is not enforceable, the parties elect to proceed under this Judicial Reference Provision.

15.2 With the exception of the items specified in clause (c), below, any controversy, dispute or claim (each, a "Claim") between the parties arising out of or relating to this Agreement or any other document, instrument or agreement between the undersigned parties (collectively in this Section, the "Loan Documents"), will be resolved by a reference proceeding in California in accordance with the provisions of Sections 638 et seq. of the California Code of Civil Procedure ("CCP"), or their successor sections, which shall constitute the exclusive remedy for the resolution of any Claim, including whether the Claim is subject to the reference proceeding. Except as otherwise provided in the Loan Documents, venue for the reference proceeding will be in the Superior Court in the County where the real property involved in the action, if any, is located or in a County where venue is otherwise appropriate under applicable law (the "Court").

15.3 The matters that shall not be subject to a reference are the following: (i) foreclosure of any security interests in real or personal property, (ii) exercise of selfhelp remedies (including, without limitation, set-off), (iii) appointment of a receiver and (iv) temporary, provisional or ancillary remedies (including, without limitation, writs of attachment, writs of possession, temporary restraining orders or preliminary injunctions). This Agreement does not limit the right of any party to exercise or oppose any of the rights and remedies described in clauses (i) and (ii) or to seek or oppose from a court of competent jurisdiction any of the items described in clauses (iii) and (iv). The exercise of, or opposition to, any of those items does not waive the right of any party to a reference pursuant to this Agreement.

15.4 The referee shall be a retired Judge or Justice selected by mutual written agreement of the parties. If the parties do not agree within ten (10) days of a written request to do so by any party, then, upon request of any party, the referee shall be selected by the Presiding Judge of the Court (or his or her representative). A request for appointment of a referee may be heard on an ex parte or expedited basis, and the parties agree that irreparable harm would result if ex parte relief is not granted.

15.5 The parties agree that time is of the essence in conducting the reference proceedings. Accordingly, the referee shall be requested, subject to change in the time periods specified herein for good cause

shown, to (i) set the matter for a status and trial-setting conference within fifteen (15) days after the date of selection of the referee, (ii) if practicable, try all issues of law or fact within one hundred twenty (120) days after the date of the conference and (iii) report a statement of decision within twenty (20) days after the matter has been submitted for decision.

15.6 The referee will have power to expand or limit the amount and duration of discovery. The referee may set or extend discovery deadlines or cutoffs for good cause, including a party's failure to provide requested discovery for any reason whatsoever. Unless otherwise ordered based upon good cause shown, no party shall be entitled to "priority" in conducting discovery, depositions may be taken by either party upon seven (7) days written notice, and all other discovery shall be responded to within fifteen (15) days after service. All disputes relating to discovery which cannot be resolved by the parties shall be submitted to the referee whose decision shall be final and binding.

15.7 Except as expressly set forth in this Agreement, the referee shall determine the manner in which the reference proceeding is conducted including the time and place of hearings, the order of presentation of evidence, and all other questions that arise with respect to the course of the reference proceeding. All proceedings and hearings conducted before the referee, except for trial, shall be conducted without a court reporter, except that, when any party so requests, a court reporter will be used at any hearing conducted before the referee, and the referee will be provided a courtesy copy of the transcript. The party making such a request shall have the obligation to arrange for and pay the court reporter. Subject to the referee's power to award costs to the prevailing party, the parties will equally share the cost of the referee and the court reporter at trial.

15.8 The referee shall be required to determine all issues in accordance with existing case law and the statutory laws of the State of California. The rules of evidence applicable to proceedings at law in the State of California will be applicable to the reference proceeding. The referee shall be empowered to enter equitable as well as legal relief, enter equitable orders that will be binding on the parties and rule on any motion which would be authorized in a court proceeding, including without limitation motions for summary judgment or summary adjudication. The referee shall issue a decision at the close of the reference proceeding which disposes of all claims of the parties that are the subject of the reference. Pursuant to CCP § 644, such decision shall be entered by the Court as a judgment or an order in the same manner as if the action had been tried by the Court and any such decision will be final, binding and conclusive. The parties reserve the right to appeal from the final judgment or order or from any appealable decision or order entered by the referee. The parties reserve the right to findings of fact, conclusions of laws, a written statement of decision, and the right to move for a new trial or a different judgment, which new trial, if granted, is also to be a reference proceeding under this provision.

15.9 If the enabling legislation which provides for appointment of a referee is repealed (and no successor statute is enacted), any dispute between the parties that would otherwise be determined by reference procedure will be resolved and determined by arbitration. The arbitration will be conducted by a retired judge or Justice, in accordance with the California Arbitration Act §1280 through §1294.2 of the CCP as amended from time to time. The limitations with respect to discovery set forth above shall apply to any such arbitration proceeding.

15.10 THE PARTIES RECOGNIZE AND AGREE THAT ALL CONTROVERSIES, DISPUTES AND CLAIMS RESOLVED UNDER THIS REFERENCE PROVISION WILL BE DECIDED BY A REFEREE AND NOT BY A JURY. AFTER CONSULTING (OR HAVING HAD THE OPPORTUNITY TO CONSULT) WITH COUNSEL OF ITS, HIS OR HER OWN CHOICE, EACH PARTY KNOWINGLY AND VOLUNTARILY, AND FOR THE MUTUAL BENEFIT OF ALL PARTIES, AGREES THAT THIS REFERENCE PROVISION WILL APPLY TO ANY CONTROVERSY, DISPUTE OR CLAIM BETWEEN OR AMONG THEM ARISING OUT OF OR IN ANY WAY RELATED TO, THIS AGREEMENT OR THE OTHER LOAN DOCUMENTS.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

BORROWER:

Address of Borrower:

1550 Bryant St., Suite 1000
San Francisco, CA 94103
Attn: Joseph Otto, President & CEO

ALPINE ANALYTICS, INC.

By: 
Name: Joseph Otto
Its: President & Chief Executive Officer

BANK

Address of Bank:

M/C 7578
39200 Six Mile Rd.
Livonia, MI 48152
Attn: National Documentation Services

COMERICA BANK

By: _____
Name: Kevin Zeidan
Its: Senior Vice President

Comerica Bank
250 Lytton Ave., 3rd Floor
Palo Alto, CA 94301
Attn: Kevin Zeidan – Senior Vice President

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

BORROWER:

Address of Borrower:

1550 Bryant St., Suite 1000
San Francisco, CA 94103
Attn: Joseph Otto, President & CEO

ALPINE ANALYTICS, INC.


By: _____
Name: Joseph Otto
Its: President & Chief Executive Officer

BANK

Address of Bank:

M/C 7578
39200 Six Mile Rd.
Livonia, MI 48152
Attn: National Documentation Services

COMERICA BANK

By:  _____
Name: Kevin Zeidan
Its: Senior Vice President

Comerica Bank
250 Lytton Ave., 3rd Floor
Palo Alto, CA 94301
Attn: Kevin Zeidan – Senior Vice President

EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

NONE

EXHIBIT B

Patents

<u>Description</u>	<u>Registration/Serial Number</u>	<u>Registration/Application Date</u>
Data Mining and Model Generation Using and In-Database Analytic Flow Generator	9,043,337	May 26, 2015
Data Mining and Model Generation Using and In-Database Analytic Flow Generator	9,043,344	May 26, 2015
System and Methods for Parameter-Driven Execution of Advanced Analysis Workflows	62/195,624	July 22, 2015

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/Application Number</u>	<u>Registration/Application Date</u>
Alpine Data Labs	4,279,139	January 22, 2013
Alpine Data Labs (and Design)	4,191,651	August 14, 2012
Blue and Green Circle Logo	4,187,737	August 7, 2012
ZETAZOOM	85/274,614	May 23, 2011