11/12/2014 503058170

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3104772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG WEISSMAN	11/07/2014

RECEIVING PARTY DATA

Name:	DUETTO RESEARCH, INC.	
Street Address:	16 MAIDEN LANE	
Internal Address:	5TH FLOOR	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94108	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14539164

CORRESPONDENCE DATA

Fax Number: (973)422-2927

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.

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Email: Ikirton@lowenstein.com Correspondent Name: LOWENSTEIN SANDLER

Address Line 1: PATENT DOCKET ADMINISTRATOR

Address Line 2: **65 LIVINGSTON AVENUE**

ROSELAND, NEW JERSEY 07068 Address Line 4:

ATTORNEY DOCKET NUMBER:	MBER: 25715.19 (L0019)	
NAME OF SUBMITTER:	PAUL M. KRUEGER	
SIGNATURE: /Paul M. Krueger/		
DATE SIGNED:	11/12/2014	

Total Attachments: 2

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PATENT REEL: 034154 FRAME: 0809 503058170

DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	ACTUALS CACHE FOR REVENUE MANAGEMENT SYSTEM ANALYTICS ENGINE		
This declaration and assignment is directed to:	The attached application, or United States application or PCT international application number filed on .		
DECLARATIO	ON .		
As a below named inventor, I hereby declare that:			
The above-	identified application was made or authorized to be made by me.		
I believe tha	at I am the original inventor or an original joint inventor of a claimed invention in the application		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
ASSIGNME	M		
For good ar	nd valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the		
undersigne	d, hereby sell, assign, and transfer to <u>Duetto Research, Inc.</u>		
3	ee: e.g., corporation, company, partnership, university, etc.)		
having a pr	ncipal place of business at <u>16 Maiden Lane, 5" Floor, San Francisco, CA 94108</u> .		
for the Unite disclosed in and all prov divisional a part applice), and its successors, assigns, and legal representatives, the entire right, title, and interest ad States and all foreign countries, in and to any and all inventions or improvements that are the above identified application and in and to said application (provisional or non-provisional) isional applications, non-provisional applications, utility applications, design applications, polications, continuations, continuations, continuations, continuations, continuations, continuations, the substitute applications, renewal applications, relevant applications, researched, and all other patent applications that have been or shall be filed in the kelled-States 5.19 (1.0019).		

PATENT REEL: 034154 FRAME: 0810 and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of altomey, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and properly herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

LEGAL NAM	ME OF INVENTOR	
inventor:	Craio Weissman	Date: 11/2/1/
Signature:		
	ation data sheet (PTO/SB/14 or equivalent), including naming the enat PTO/SB/AIA01 form for each additional inventor.	erties (Dantas (Contigerani) at accompany this form.

Any Docket No. 25715.19 (L0019)

PATENT REEL: 034154 FRAME: 0811