

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4665812

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CYNTHIA TRAEGER	09/19/2014
RECEIVING PARTY DATA	
Name:	ZIH CORP.
Street Address:	475 HALF DAY ROAD, SUITE 500
City:	LINCOLNSHIRE
State/Country:	ILLINOIS
Postal Code:	60069
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15396110
CORRESPONDENCE DATA	
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<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>	
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Address Line 4:	LINCOLNSHIRE, ILLINOIS 60069
ATTORNEY DOCKET NUMBER:	150728US02
NAME OF SUBMITTER:	DANIEL J. GLITTO
SIGNATURE:	/Daniel J. Glitto/
DATE SIGNED:	10/31/2017
Total Attachments: 6	
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CONFIRMATORY ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in accordance with the obligations of the undersigned as undertaken in association with the Consulting Agreement dated November 12, 2012, the Mutual Non-Disclosure Agreement dated November 12, 2012, the Assignment relating to the March 8, 2013 Zebra Technologies Location Services Ideation Meeting, the Assignment relating to U.S. Provisional Application No. 61/831,990 filed June 6, 2013, and the Assignment relating to the August 12, 2013 Zebra Technologies Location Services Ideation Meeting, the undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

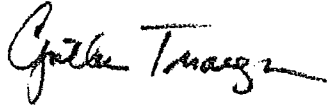
ZIH Corp.
475 Half Day Road, Suite 500
Lincolnshire, Illinois 60069

its successors and assigns (“assignee”), the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the inventions described in the patent applications listed in Schedule 1, the draft patent applications listed in Schedule 2, and the ideas listed in Schedule 3 and any inventions derived from the same. Such inventions may be set forth in one or more applications for United States Letters Patents, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, copyrights, derivative works, publications, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues, reexaminations, and extensions of Letters Patents granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patents; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patents shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

This Assignment is deemed to be effective at least as early as November 12, 2012 (the date of the non-disclosure agreement executed by the undersigned).

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

09/19/2014

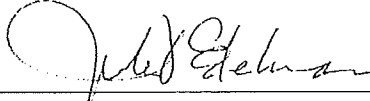


Date

Cynthia Traeger

09/19/2014

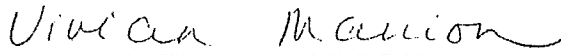
Date



Witness

09/19/2014

Date



Witness

Schedule 1

U.S. App. Serial No.	Alston and Bird Matter Number	Exhibit	Filing Date	Title
61/895,548 ✓	438162	Exhibit 1A	10/25/2013	Method, Apparatus, and computer Program Product for Collecting Sporting Event Data based on Real Time Data for Proximity and Movement of Objects
14/204,424 ✓	431368	Exhibit 1B	03/11/2014	System And Method For Predicting A Criteria Of Interest
PCT/US2014/040881	447057 (PCT of 431368)	Exhibit 1C	06/04/2014	System And Method For Predicting A Criteria Of Interest
14/205,216 ✓	431374	Exhibit 1D	03/11/2014	Systems And Methods For Activity Determination Based on Human Frame
PCT/US2014/040940	447126 (PCT of 431374)	Exhibit 1E	06/04/2014	Systems And Methods For Activity Determination Based on Human Frame
14/204,414 ✓	437123	Exhibit 1F	03/11/2014	Method, Apparatus, And Computer Program Product For Determining Play Events And Outputting Events Based On Real-Time Data For Proximity, Movement Of Objects, And Audio Data
14/298,012 ✓	437125	Exhibit 1G	06/06/2014	Method, Apparatus, And Computer Program Product Improving Backhaul Of Sensor And Other Data To Real Time Location System Network

Schedule 2

Exhibit	Draft Abstract
Exhibit 2A	This exhibit has been deleted in view of the filed application(s) now in Schedule 1.
Exhibit 2B	This exhibit has been deleted in view of the filed application(s) now in Schedule 1.
Exhibit 2C	This exhibit has been deleted in view of the filed application(s) now in Schedule 1.

Schedule 3

Idea	Exhibit	Brief Summary
Ancillary Data Communication (437125)	Exhibit 3A	[REDACTED]
Method, Apparatus and Computer Program Product for Monitoring Activity of Individuals (431374)	Exhibit 3B	[REDACTED]
System for Predicting Analytics Based Upon Aggregated Data (431368)	Exhibit 3C	[REDACTED]
[REDACTED]	N/A	[REDACTED]
[REDACTED]	N/A	[REDACTED]
[REDACTED]	N/A	[REDACTED]
Determining Events through Real-Time Audio Stream Analysis (437123)	Exhibit 3D	[REDACTED]
[REDACTED]	Exhibit 3E	[REDACTED]

Idea	Exhibit	Brief Summary
		