

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2835145

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
MULTISPECTRAL SOLUTIONS, INC.		04/29/2014
RECEIVING PARTY DATA		
Name:	ZIH CORP.	
Street Address:	475 HALF DAY ROAD	
Internal Address:	SUITE 500	
City:	LINCOLNSHIRE	
State/Country:	ILLINOIS	
Postal Code:	60069	
PROPERTY NUMBERS Total: 18		
Property Type	Number	
Application Number:	11480982	
Application Number:	12379189	
Application Number:	13270061	
Application Number:	11331229	
Application Number:	12769105	
Application Number:	13436029	
Application Number:	08857836	
Application Number:	09447343	
Application Number:	08872729	
Application Number:	09251297	
Application Number:	11248239	
Application Number:	09118919	
Application Number:	09013667	
Application Number:	09901897	
Application Number:	10385658	
Application Number:	09978750	
Application Number:	10644093	
Application Number:	12773496	
CORRESPONDENCE DATA		
PATENT		

Fax Number: (704)444-1111

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: ALSTON & BIRD LLP

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ATTORNEY DOCKET NUMBER:	054054/411135
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NAME OF SUBMITTER:	BRIAN C. ELLSWORTH
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SIGNATURE:	/Brian C. Ellsworth/
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DATE SIGNED:	04/30/2014
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Total Attachments: 4

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ASSIGNMENT

THIS ASSIGNMENT, made by Multispectral Solutions, Inc., a corporation of the state of Delaware, having its principal place of business at 20300 Century Boulevard, Germantown, Maryland, hereinafter referred to as Assignor;

WITNESSETH: That,

WHEREAS, as shown by the records of the United States Patent and Trademark Office, Assignor has previously acquired all right, title, and interest in and to the United States patent and/or patent applications identified on the attached Schedule A and in and to all corresponding patents and/or patent applications worldwide, and in and to the inventions represented thereby (all hereinafter referred to as the "Patents"); and,

WHEREAS **ZIH Corp.**, a corporation of the state of Delaware, having its principal place of business at 475 Half Day Road, Suite 500, Lincolnshire, IL 60069, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said Patents and in and to the inventions represented thereby; and

WHEREAS, the parties have agreed to the Assignment hereinafter set forth;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above Assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, its entire right, title, and interest in and to said Patents and the inventions represented thereby, and any and all continuations, continuations-in-part, or divisions thereof, and any and all Letters Patent or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, to the full end of the term for which said Letters Patent may be granted, together with the right to claim priority in all foreign countries in accordance with the International Convention; all rights corresponding to said Patents in foreign countries throughout the world; and all of its rights to sue for past infringement of said Patents worldwide, together with all claims for damage by reason of past infringement of said Patents, with the right to sue for, and collect the same for Assignee's own use and enjoyment; all to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

From time to time after the date hereof, at the request of either party hereto, and at the expense of the party so requesting, each of the parties hereto shall execute and deliver to such requesting party such documents and take such other action as such requesting party may reasonably request in order to consummate more effectively the transactions contemplated hereby.

The Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses full title to the inventions and Patents thereon as earlier identified, and that it has the unencumbered right and authority to make this assignment.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed this 24th day of April 2014.

MULTISPECTRAL SOLUTIONS, INC.

ZIH CORP.

By: Todd R. Naughton

Name: Todd R. Naughton

Title: Vice President and Treasurer

By: Indira Saladi

Name: Indira Saladi

Title: President

SCHEDULE A

ZIH Ref. No.	Country	Status	Title	Appl. No.	Filing Date	Patent No.	Issue Date
RTLSPT00040ANPR01US	US	ISSUED	Wireless Time Reference System And Method	11/480,982	7/6/2006	7,492,316	2/17/2009
RTLSPT00040ADIV01US	US	ISSUED	Wireless Time Reference System And Method	12/379,189	6/15/2009	8,063,826	11/22/2011
RTLSPT00040ADIV02US	US	ALLOWED	Wireless Time Reference System And Method	13/270,061	10/10/2011		
RTLSPT00041ANPR01US	US	ISSUED	Extensible Object Location System And Method Using Multiple References	11/331,229	1/13/2006	7,710,322	5/4/2010
RTLSPT00041ACON01US	US	ISSUED	Extensible Object Location System And Method Using Multiple References	12/769,105	4/28/2010	8,149,169	4/3/2012
RTLSPT00041ADIV01US	US	PUBLISHED	Extensible Object Location System And Method Using Multiple References	13/436,029	3/30/2012		
RTLSPT00042ANPR02US	US	ISSUED	Waveform Adaptive Ultra-Wideband Transmitter	08/857,836	5/16/1997	6,026,125	2/15/2000
RTLSPT00042ACON01US	US	ISSUED	Ultra Wideband Data Transmission System And Method	09/447,343	11/22/1999	6,690,741	2/10/2004
RTLSPT00042ANPR01US	US	ISSUED	Ultra Wideband Receiver With High Speed Noise And Interference Tracking Threshold	08/872,729	6/11/1997	5,901,172	5/4/1999

SCHEDULE A

ZIH Ref. No.	Country	Status	Title	Appl. No.	Filing Date	Patent No.	Issue Date
RTLSPT00042ANPR03US	US	ISSUED	Ultra-Wideband Receiver And Transmitter	09/251,297	2/17/1999	7,209,523	4/24/2007
RTLSPT00042BCIP01US	US	ISSUED	UWB Transmitter And Receiver	11/248,239	10/13/2005	7,369,598	5/6/2008
RTLSPT00043ANPR01US	US	ISSUED	UWB Dual Tunnel Diode Detector For Object Detection, Measurement, Or Avoidance	09/118,919	7/20/1998	6,239,741	5/29/2001
RTLSPT00044ANPR01US	US	ISSUED	Ultra Wideband Precision Geolocation System	09/013,667	1/26/1998	6,054,950	4/25/2000
RTLSPT00045ANPR01US	US	ISSUED	Ultra Wideband Transmitter With Gated Push-Pull RF Amplifier	09/901,897	7/11/2001	6,586,999	7/1/2003
RTLSPT00046ANPR01US	US	ISSUED	Transceiver System And Method Utilizing Nanosecond Pulses	10/385,658	3/12/2003	6,812,884	11/2/2004
RTLSPT00047ANPR01US	US	ISSUED	Object Location System And Method	09/978,750	10/18/2001	6,882,315	4/19/2005
RTLSPT00049ANPR01EP	EP	ISSUED	UWB Transmission System	99962869.6	11/29/1999	1238501	3/12/2008
RTLSPT00049ADIV01EP	EP	ABANDONED	Ultra-wideband Data Transmission System	07024618.6	11/29/1999		
RTLSPT00049ANPR01JP	JP	ABANDONED	Ultra-Wide Band Data Transmission System	2001-540480	11/29/1999		
RTLSPT00048ANPR01US	US	ISSUED	High Efficiency Ultra Wideband Generator	10/644,093	8/20/2003	7,412,007	8/12/2008
RTLSPT00042BREI01US	US	ISSUED	Ultra-Wideband Receiver And Transmitter	12/773,496	5/4/2010	RE44,634	12/10/2013