12-13-2005 Attorney Dkt. No.: 047717/28462 To the Director of the Patent and Tra Please record the attached documents 103135591 and address of receiving party(ies): 1. Name of conveying party(ies): ZIH Corp. Karl Torchalski Hamilton, Bermuda Additional name(s) of conveying party(ies) attached? Yes \(\sum \) No \(\sum\$ 3. Nature of conveyance/ Execution Date(s): Additional name(s) & address(es) attached? Yes \(\subseteq\) No \(\sigma\) Execution Date(s) <u>11/29/2005</u> Assignment Assignment Merger ☐ Security Agreement ☐ Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) This document is being filed together with a new application. Additional numbers attached? Yes \(\square\) No \(\square\) 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: 1 ALSTON & BIRD LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Enclosed Authorized to be charged to deposit account None required (government interest not affecting title) Deposit account number: 16-0605 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 11/30/05 Name of Person Signing: Chad L. Thorson

SHEET

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USPTO Fax Number for New Assignments (571) 273-0140

PATENT REEL: 017326 FRAME: 0503

Total number of pages including cover sheet, attachments, and documents: 3

ASSIGNMENT

THIS ASSIGNMENT, made by me, Karl Torchalski, a citizen of the United States of America, residing at 2504 N. Forrest Lane, Arlington Heights, IL 60004,

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in SYSTEM AND METHOD FOR CONTINUOUS RFID ENCODING for which an application for United States Letters Patent has been executed by me concurrently herewith, and

WHEREAS, ZIH Corp., a Delaware corporation having a principal place of business at Hamilton, Bermuda, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same 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 me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

PATENT REEL: 017326 FRAME: 0504 I further covenant, and agree to bind my heirs, legal representatives, and assigns, promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

other legal representatives.	
IN WITNESS WHEREOF, I have become become, 2005.	hereunto set my hand and seal on this 29 th day of
	Karl Torchalski (SEAL) Karl Torchalski
STATE OF <u>Illinois</u> COUNTY OF <u>Lake</u>	"OFFICIAL SEAL" SUSAN M. ABBORENO NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 5/29/2006
I, Sysan M. Abborenz, a No certify that Karl Torchalski personally appeared execution of the foregoing instrument.	otary Public for said County and State, do hereby eared before me this day and acknowledged the due
Witness my hand and official seal, this the	29+4 day of November, 2005.
(Official Seal)	Susa Motolo Notary Public
My Commission Expires: _5/29/	2006

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RECORDED: 11/30/2005