

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK A. MILLER	12/02/2015
RICHARD R. JENNEKE	12/02/2015
RAYMOND R. WOLTER	12/02/2015
DONALD M. ANDERSON	12/02/2015
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<b>City:</b>	HUTCHINSON
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<b>Postal Code:</b>	55350-9784
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14956612
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<b>ATTORNEY DOCKET NUMBER:</b>	417310.000146
<b>NAME OF SUBMITTER:</b>	KEITH LODERMEIER
<b>SIGNATURE:</b>	/Keith Lodermeier/
<b>DATE SIGNED:</b>	12/02/2015
<b>Total Attachments: 3</b>	
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# ASSIGNMENT

Attorney Docket No.: 417310.000146

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First Named Inventor: Mark A Miller et al.

Title: BALL-BEARING RETAINERS

WHEREAS, we, Mark A Miller, residing at 325 Ottawa Avenue S.E., Hutchinson, MN 55350; Richard R. Jenneke, residing at 22034 190th Street, Hutchinson, MN 55350; Raymond R. Wolter, Residing at 20970 654th Avenue, Litchfield, MN 55355; and Donald M. Anderson, residing at 1115 South Grade Court, Hutchinson, MN 55350, have invented certain new and useful improvements as described in an application entitled BALL-BEARING RETAINERS, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 14/956,612, filed December 2, 2015; and

WHEREAS, Hutchinson Technology Incorporated, a Corporation of the State of Minnesota, and having an address of 40 West Highland Park Drive N.E., Hutchinson, MN 55350-9784 United States of America ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

**ASSIGNMENT**

Attorney Docket No.: 417310.000146

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First Named Inventor: Mark A Miller et al.

Title: BALL-BEARING RETAINERS

*Mark A Miller*  
Mark A Miller

Date 12-2-15

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF Minnesota )  
COUNTY OF McLeod ) SS.

Subscribed and sworn to before me, a Notary Public,  
this 2<sup>nd</sup> day of December, 2015.

*Darlene A Schmidt*  
Notary Public

(SEAL)



*Richard R. Jenneke*  
Richard R. Jenneke

Date 12/2/15

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF Minnesota )  
COUNTY OF McLeod ) SS.

Subscribed and sworn to before me, a Notary Public,  
this 2<sup>nd</sup> day of December, 2015.

*Darlene A Schmidt*  
Notary Public

(SEAL)



