

## PATENT ASSIGNMENT COVER SHEET

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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>
MICHAEL C. CHRISTENSON	07/22/2015
DAVID M. GROSCHE	07/14/2015
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<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55350
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15676698
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<b>ATTORNEY DOCKET NUMBER:</b>	078308-025100
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER M. MOONEY
<b>SIGNATURE:</b>	/Christopher M. Mooney/
<b>DATE SIGNED:</b>	08/14/2017
<b>Total Attachments: 2</b>	
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source=078308-025100_AS#page2.tif	

<b>ASSIGNMENT</b>	Attorney Docket No.: 417310.000126	Page 1 of 2
	First Named Inventor: Michael C. Christenson	
	Title: DISK DRIVE HEAD SUSPENSION STRUCTURES HAVING IMPROVED GOLD-DIELECTRIC JOINT RELIABILITY	

WHEREAS, we, Michael C. Christenson, residing at 4509 W 36th St, St. Louis Park, MN 55416; and David M. Groschen, residing at 4113 Kane CT, Eau Claire, WI 54703, have invented certain new and useful improvements as described in a provisional U.S. patent application entitled DISK DRIVE HEAD SUSPENSION STRUCTURES HAVING IMPROVED GOLD-DIELECTRIC JOINT RELIABILITY, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 62/186,721, filed June 30, 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, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including original, non-provisional, divisional, continuation, and continuations-in-part, reexamination, or reissue patent or application), 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.

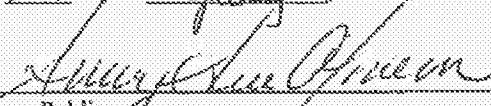
We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, 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.

  
 Michael C. Christenson  
 Date 7/22/15

#### CERTIFICATE OF ACKNOWLEDGMENT

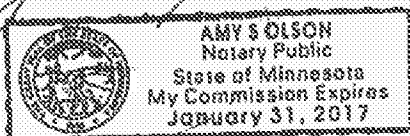
STATE OF Minnesota  
 COUNTY OF Hennepin : SS.

Subscribed and sworn to before me, a Notary Public,  
 this 22 day of July, 2015.

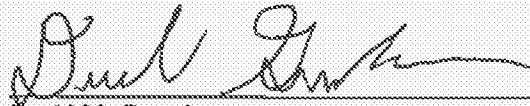
  
 Notary Public

(SEAL)

US 58647708.01



<b>ASSIGNMENT</b>	Attorney Docket No.: 417310.000126	Page 2 of 2
	First Named Inventor: Michael C. Christenson	
	Title: DISK DRIVE HEAD SUSPENSION STRUCTURES HAVING IMPROVED GOLD-DIELECTRIC JOINT RELIABILITY	



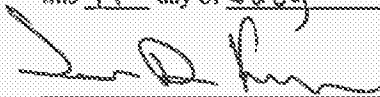
David M. Groschen

Date 7/14/15

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF WI  
COUNTY OF EAU CLAIRE : SS.

Subscribed and sworn to before me, a Notary Public,  
this 14<sup>th</sup> day of July, 2015.



Notary Public

