

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Douglas J. Woodruff</td> <td>10/14/2011</td> </tr> <tr> <td>Gary W. Pennala</td> <td>10/14/2011</td> </tr> <tr> <td>William J. Endres</td> <td>10/14/2011</td> </tr> <tr> <td>Nicole Barna</td> <td>11/01/2011</td> </tr> <tr> <td>Quincy Schultz</td> <td>10/16/2011</td> </tr> <tr> <td>David Thomasini</td> <td>11/09/2011</td> </tr> <tr> <td>Matthew Zblewski</td> <td>11/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	Douglas J. Woodruff	10/14/2011	Gary W. Pennala	10/14/2011	William J. Endres	10/14/2011	Nicole Barna	11/01/2011	Quincy Schultz	10/16/2011	David Thomasini	11/09/2011	Matthew Zblewski	11/02/2011
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<table border="1"> <tr> <td>Name:</td> <td>Michigan Technological University</td> </tr> <tr> <td>Street Address:</td> <td>1400 Townsend Drive</td> </tr> <tr> <td>City:</td> <td>Houghton</td> </tr> <tr> <td>State/Country:</td> <td>WISCONSIN</td> </tr> <tr> <td>Postal Code:</td> <td>49931</td> </tr> </table>		Name:	Michigan Technological University	Street Address:	1400 Townsend Drive	City:	Houghton	State/Country:	WISCONSIN	Postal Code:	49931						
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CORRESPONDENCE DATA																	
Fax Number:	(414)277-0656																
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Email:	mkeipdocket@michaelbest.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP																
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Address Line 2:	Suite 3300																
Address Line 4:	MILWAUKEE, WISCONSIN 53202																

OP \$40.00 13251870

ATTORNEY DOCKET NUMBER:	066040-9895-US01 DSJ
NAME OF SUBMITTER:	Daniel S. Jones
<p>Total Attachments: 12</p> <p>source=10583195_ASFILED_Assingment#page1.tif source=10583195_ASFILED_Assingment#page2.tif source=10583195_ASFILED_Assingment#page3.tif source=10583195_ASFILED_Assingment#page4.tif source=10583195_ASFILED_Assingment#page5.tif source=10583195_ASFILED_Assingment#page6.tif source=10583195_ASFILED_Assingment#page7.tif source=10583195_ASFILED_Assingment#page8.tif source=10583195_ASFILED_Assingment#page9.tif source=10583195_ASFILED_Assingment#page10.tif source=10583195_ASFILED_Assingment#page11.tif source=10583195_ASFILED_Assingment#page12.tif</p>	

ASSIGNMENT

Pursuant to our obligation to Michigan Technological University (hereinafter referred to as "Assignee"), a Michigan Constitutional Corporation having its principal place of business at:

1400 Townsend Drive
Houghton, Michigan 49931

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,
we:

Douglas J. Woodruff
16254 Obenhoff Road
Atlantic Mine, MI 49905

Gary W. Pennala
30589 Township Park Road
Calumet, MI 49913

William J. Endres
509 W. Douglass Avenue
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Essexville, MI 48732

David Thomasini
3619 Delahaut Street
Green Bay, WI 54301

Matthew Zblewski
1833 W Meyer Lane, Apt. 12112
Oak Creek, WI 53154

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

(1) in and to inventions described in a patent application titled "MICRO-JET COOLING OF CUTTING TOOLS" for which we filed United States Patent Application No. 13/251,870 (Atty. File No. 066040-9895-US01) (hereinafter the "U.S. utility patent application") ;

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

(3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and

(4) under the International Convention in respect to the U.S. utility patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on either or both of the U.S. utility patent application.

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.


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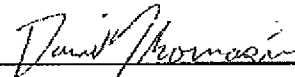
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