PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignee's State previously recorded on Reel 027406 Frame 0939. Assignor(s) hereby confirms the corrective assignment to correct assignee's State from Wisconsin to Michigan.

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

Name:	Michigan Technological University	
Street Address:	1400 Townsend Drive	
City:	Houghton	
State/Country:	MICHIGAN	
Postal Code:	49931	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13251870

CORRESPONDENCE DATA

Fax Number: 4142770656

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4142716560

Email: mkeipdocket@michaelbest.com
Correspondent Name: Michael Best & Friedrich LLP
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Address Line 2: Suite 3300

Address Line 4: Milwaukee, WISCONSIN 53202-4108

PATENT

REEL: 029759 FRAME: 0760

502220336

ATTORNEY DOCKET NUMBER: 066040-9895-US01 DSJ	
NAME OF SUBMITTER:	Daniel S. Jones
Total Attachments: 15 source=12481746_Recordation_of_Assignr	nent#page2.tif nent#page3.tif nent#page4.tif nent#page5.tif nent#page6.tif nent#page7.tif nent#page8.tif nent#page8.tif nent#page9.tif nent#page10.tif nent#page11.tif nent#page12.tif nent#page12.tif nent#page13.tif



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 20, 2011

PTAS

MICHAEL BEST & FRIEDRICH LLP 100 E WISCONSIN AVENUE SUITE 3300 MILWAUKEE, WI 53202 501760313

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/19/2011 REEL/FRAME: 027406/0939 NUMBER OF PAGES: 14

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 066040-9895-US01 DSJ

ASSIGNOR:

WOODRUFF, DOUGLAS J. DOC DATE: 10/14/2011

ASSIGNOR:

PENNALA, GARY W. DOC DATE: 10/14/2011

ASSIGNOR:

ENDRES, WILLIAM J. DOC DATE: 10/14/2011

ASSIGNOR:

BARNA, NICOLE DOC DATE: 11/01/2011

ASSIGNOR:

SCHULTZ, QUINCY DOC DATE: 10/16/2011

ASSIGNOR:

THOMASINI, DAVID DOC DATE: 11/09/2011

ASSIGNOR:

ZBLEWSKI, MATTHEW DOC DATE: 11/02/2011

 ASSIGNEE:

MICHIGAN TECHNOLOGICAL UNIVERSITY 1400 TOWNSEND DRIVE HOUGHTON, WISCONSIN 49931

APPLICATION NUMBER: 13251870 FILING DATE: 10/03/2011

PATENT NUMBER: ISSUE DATE:

TITLE: MICRO-JET COOLING OF CUTTING TOOLS

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

501760313 12/19/2011

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Application Number:	13251870	

CORRESPONDENCE DATA

Fax Number: (414)277-0656 Phone: 414-271-6560

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

via US Mail.

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP
Address Line 1: 100 E WISCONSIN AVENUE

Address Line 2: Suite 3300

Address Line 4: MILWAUKEE, WISCONSIN 53202

PATENT

REEL: 029759 FRAME: 0764

OP \$40.00 13251870

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 Houghton, MI 49931

Nicole Barna 1102 E Frances Street Appleton, WI 54911

Quincy Schultz 831 SE Boutell Road 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.

The Commissioner of Patents and Trademarks of the United States is hereby authorized

and requested to issue said patent or patents to Assignee.

///// 201/
Date

Douglas J. Woodruff

Gary W. Pennala

/////201/
Date

William J. Endrey

Nicole Barna

Date

Date	Quincy Schultz
Date	David Thomasini
Date	

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-Oak Creek, WI 53154

1833 W Meyer Lane, Apt. 12112 6830 PARKEDES CIRCLE FRANKLIW, WI 53132

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Date	Douglas J. Woodruff	
		and the same of th
Date	Gary W. Pennala	
Date	Wilfiam J. Endres	•
Date '	Nicole Barna	

2

Quincy Schultz
David Thomasini
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Date	Douglas J. Woodruff
Date	Gary W. Pennala
Date	
Date	Nicole Barna

10/16/11	2234-
Date	Quincy Schultz
Date	David Thomasini
Date	Matthew Zblewski

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Date	Douglas J. Woodruff	
Date	Gary W. Pennala	
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	Nicole Barna	···-

Date	Quincy Schultz
11/9/ii	Danit / Morrosa
Date	David Thomasini
Date	Matthew Zblewski