PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul A. LaVigne	07/29/2010
Daniel R. Kemppainen	07/29/2010
Glen L. Barna	07/29/2010

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:	12837253

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	066040-9880-US01
NAME OF SUBMITTER:	Daniel S. Jones

Total Attachments: 2 source=A4063886#page1.tif

PATENT REEL: 025055 FRAME: 0251 source=A4063886#page2.tif

PATENT REEL: 025055 FRAME: 0252

ASSIGNMENT

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

1400 Townsend Drive Houghton, MI 49931

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

Paul A. LaVigne P. O. Box 393 Hancock, MI 49930

Daniel R. Kemppainen 25403 E. Acorn Street Calumet. MI 49913

Glen L. Barna 51050 Bluetop Cabin Road Houghton, MI 49931

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 "ROTATIONAL TORQUE MEASUREMENT DEVICE" for which we filed United States Patent Application No. 12/837,253 , (Atty. File No. 066040-9880 US01) (hereinafter the "U.S. utility patent application") which application claims the benefit of United States Provisional Patent Application No. 61/225834, filed July 15, 2009 (hereinafter the "U.S. provisional patent application") (Atty. File No. 066040-9880 US00);
- (2) in and to the U.S. utility patent application, and the U.S. provisional 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 invention, 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

PATENT REEL: 025055 FRAME: 0253 (4) under the International Convention in respect to the U.S. utility patent application and the U.S. provisional 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 the U.S. utility patent application and the U.S. provisional patent application.

We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. And 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.

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

July 29, 2010

Paul A. LaVigne

J-1/29 2010

Daniel R. Kemppainen

JULY 29, 2010

Glen I Barna

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