

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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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>
Jacek Borysow	10/19/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Michigan Technological University
<b>Street Address:</b>	1400 Townsend Drive
<b>City:</b>	Houghton
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	49931
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13015878
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	01272.0051U2
<b>NAME OF SUBMITTER:</b>	John G. Graves
<b>Total Attachments: 2</b> source=01272_0051U2_Assignment_Borysow#page1.tif source=01272_0051U2_Assignment_Borysow#page2.tif	

**OP \$40.00 13015878**

## ASSIGNMENT

Pursuant to my obligation to Michigan Technological University (hereinafter referred to as "Assignee"), a Michigan Constitutional Organization, 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, I:

Jacek Borysow  
10935 River Street  
Atlantic Mine, MI 49905

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

(1) in and to inventions described in a patent application titled "*SUPERIOR ANALYZER FOR RAMAN SPECTRA WITH HIGH ACCEPTANCE CONE, RESOLUTION, TRANSMISSION, QUANTUM EFFICIENCY, AND STRONG BACKGROUND REDUCTION*" for which we filed United States Patent Application No. 13/015,878 (Atty. File No. 01272.0051U2) (hereinafter the "U.S. utility patent application") filed on January 28, 2011;

(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 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

(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 or shall be filed in the name of the Assignee with a claim of priority based on U.S. Utility Application No.13/015,878

I hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of my application after execution of this Assignment. And I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without

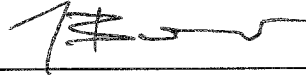
Application No. 13/015,878

further consideration to me, 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 me.

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

10/19/2011

Date



Jacek Borysow