

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT										
EFFECTIVE DATE:	10/01/2010										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrew T. CENKO</td> <td>04/19/2012</td> </tr> <tr> <td>Jeffrey T. MEADE</td> <td>04/18/2012</td> </tr> <tr> <td>Arsen R. HAJIAN</td> <td>04/18/2012</td> </tr> <tr> <td>Bradford B. BEHR</td> <td>04/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Andrew T. CENKO	04/19/2012	Jeffrey T. MEADE	04/18/2012	Arsen R. HAJIAN	04/18/2012	Bradford B. BEHR	04/18/2012
Name	Execution Date										
Andrew T. CENKO	04/19/2012										
Jeffrey T. MEADE	04/18/2012										
Arsen R. HAJIAN	04/18/2012										
Bradford B. BEHR	04/18/2012										
RECEIVING PARTY DATA											
Name:	TORNADO MEDICAL SYSTEMS, INC.										
Street Address:	555 Richmond Street West										
Internal Address:	Suite 705, Box 218										
City:	Toronto, Ontario										
State/Country:	CANADA										
Postal Code:	M5V 3B1										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13745309</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13745309						
Property Type	Number										
Application Number:	13745309										
CORRESPONDENCE DATA											
Fax Number:	7037399889										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-739-9888										
Email:	dowell@dowellpc.com										
Correspondent Name:	DOWELL & DOWELL, P.C.										
Address Line 1:	103 Oronoco Street										
Address Line 2:	Suite 220										
Address Line 4:	Alexandria, VIRGINIA 22314										
ATTORNEY DOCKET NUMBER:	18401CON										

OP \$40.00 13745309

NAME OF SUBMITTER:	Alyssa Ann Finamore
Signature:	/Alyssa Ann Finamore/
Date:	07/23/2013
Total Attachments: 3 source=18401assign#page1.tif source=18401assign#page2.tif source=18401assign#page3.tif	

ASSIGNMENT

In consideration of the sum of one dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, whose names and complete addresses are listed below:

<u>Name</u>	<u>Address</u>
CENKO, Andrew T.	32 Antonisen Ave., Thunder Bay, Ontario P7A 7E1, Canada
MEADE, Jeffrey T.	1200A South Pinnacle Point Lane, RR#1, Arden, Ontario K0H 1B0, Canada
HAIJIAN, Arsen R.	3 Beaucourt Rd., Toronto, Ontario M8Y 3G2, Canada
BEHR, Bradford B.	16000 Oak Hill Road, Silver Spring, Maryland 20905-3928, U.S.A.

confirm that, effective as of October 1, 2010, we have sold, assigned and transferred, and do hereby sell, assign and transfer to **TORNADO MEDICAL SYSTEMS, INC.** (Assignee), whose full post office address is 555 Richmond Street West, Suite 705, Box 218, Toronto, Ontario M5V 3B1, Canada, and to the Assignee's successors, assigns or other legal representatives, our right to apply for and obtain Letters Patent of Canada and all other countries for an invention entitled OPTICAL SLICER FOR IMPROVING THE SPECTRAL RESOLUTION OF A DISPERSIVE SPECTROGRAPH, as fully set forth and described in the following applications:

- United States Provisional Patent Application No. 61/247,762 filed October 1, 2009;
- United States Provisional Patent Application No. 61/350,264 filed June 1, 2010;
- United States Patent Application No. 12/896,604 filed October 1, 2010; and
- International Application No. PCT/CA2010/001606 filed October 1, 2010

and naming us as the applicants and inventors;

together with our entire right, title, property, benefit and interest for the United States of America and all other countries, in and to the aforementioned applications, and to any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified application under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

And we hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the Assignee to obtain Letters Patent in the United States of America and all other countries, for the invention and vest the same in the Assignee;

Each of us makes this assignment in respect of his or her interest in the invention and aforementioned applications independently of any assignment of any other inventor or assignor;

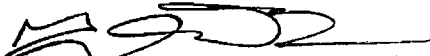
This assignment can be executed in counterparts.

SIGNED at Thunder Bay, ON
this 19th day of April, 2012

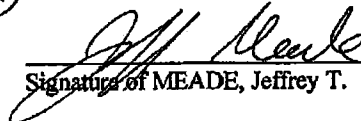

Signature of CENKO, Andrew T.

Witness Statement

I, Morshed A. Chowdhury, whose full post office address is
352A Toledo St. Thunder Bay, ON P7A 2R6
state that I was personally present and did see Andrew T. CENKO, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above.


Signature of Witness

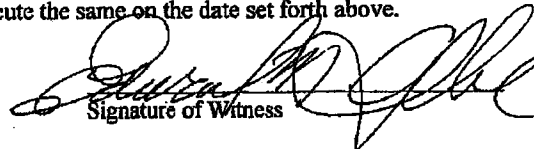
SIGNED at Toronto, ON, Canada
this 18th day of April, 2012


Signature of MEADE, Jeffrey T.

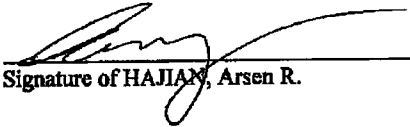
Witness Statement

I, Edward M. Albe, whose full post office address is

state that I was personally present and did see Jeffrey T. MEADE who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above.


Signature of Witness

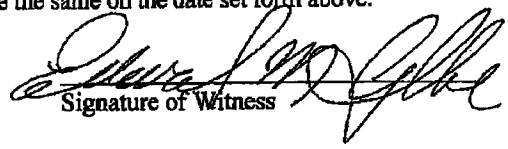
SIGNED at Toronto, ON
this 18th day of April, 2012


Signature of HAJIAN, Arsen R.

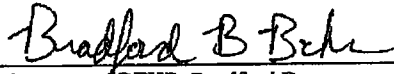
Witness Statement

I, Edward M. Albe, whose full post office address is

state that I was personally present and did see Arsen R. HAJIAN, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above.


Signature of Witness

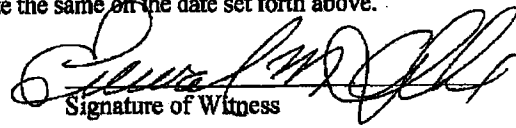
SIGNED at Toronto ON
this 18th day of April, 2012


Signature of BEHR, Bradford B.

Witness Statement

I, Edward M. Albe, whose full post office address is

state that I was personally present and did see Bradford B. BEHR, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above.


Signature of Witness