

## PATENT ASSIGNMENT COVER SHEET

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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>
HUNG QUANG HOANG	08/27/2015
DAVID DOWSETT	08/27/2015
TOM WIRTZ	08/27/2015
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14760642
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<b>ATTORNEY DOCKET NUMBER:</b>	LEPA E642W1
<b>NAME OF SUBMITTER:</b>	SCOTT T. GRAY
<b>SIGNATURE:</b>	/Scott T. Gray/
<b>DATE SIGNED:</b>	08/27/2015
<b>Total Attachments: 2</b>	
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## PATENT APPLICATION ASSIGNMENT

WHEREAS, We, Hung Quang HOANG, David DOWSETT and Tom WIRTZ, having a correspondence address of 55, rue Zénon Bernard, L-4031 Esch-sur-Alzette, LUXEMBOURG, 31, rue du Village, L-5370 Schuttrange, LUXEMBOURG and 9, am Weier, L-6796 Grevenmacher, LUXEMBOURG have invented a new and useful

### MASS SPECTROMETER WITH OPTIMIZED MAGNETIC SHUNT

for which application is being made for Letters Patent, said application being identified as LU Application No. 92130 filed January 11, 2013, and US National Phase App. No. 14/760,642, filed July 13, 2015, titled  
MASS SPECTROMETER WITH OPTIMIZED MAGNETIC SHUNT

and being further identified as Attorney Docket No. LEPA E642W1  
we hereby authorize our attorney to fill in the foregoing blanks for the application number and the filing date once that information becomes known.

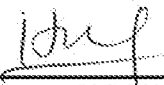
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST), organized under the laws of Luxembourg, and having a principal place of business at 5, avenue des Hauts-Fourneaux, L-4362 Esch/Alzette, LUXEMBOURG, is desirous of acquiring our entire right, title and interest in said application and any Letters Patent which may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, We hereby assign to said corporation for the territory of the United States of America and the entire world Our entire right, title, and interest in and to said invention, any patent applications filed therefor, including any provisional, design, utility, divisional, continuation, continuation-in-part, reissue, reexamination, and international applications, and any patents that may issue thereon, including all priority rights for patent applications foreign to the United States of America, and including the right to sue for back damages.

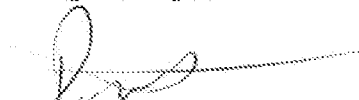
WE HEREBY covenant and agree that We will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and We authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

IN TESTIMONY WHEREOF, We execute this Patent Application Assignment on the date set forth below.

27/08/2015  
Date

  
Hung Quang HOANG

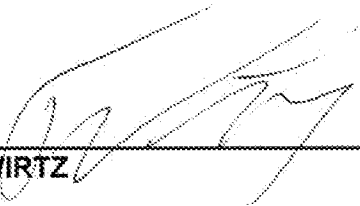
27/08/2015  
Date

  
David DOWSETT

27/08/2015

Date

Tom WIRTZ

A handwritten signature in black ink, appearing to read 'Tom Wirtz', is written over a horizontal line.