

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ANATOLY N. VERENCHIKOV	09/26/2012
RECEIVING PARTY DATA		
Name:	LECO CORPORATION	
Street Address:	3000 LAKEVIEW AVENUE	
City:	ST. JOSEPH	
State/Country:	MICHIGAN	
Postal Code:	49085	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16214688
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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ATTORNEY DOCKET NUMBER:	223322-444705	
NAME OF SUBMITTER:	THOMAS J. APPLIEDORN	
SIGNATURE:	/Thomas J. Appledorn/	
DATE SIGNED:	02/19/2019	
Total Attachments: 4		
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ASSIGNMENT

I, Anatoly N. Verenchikov, of St. Petersburg, RUSSIAN FEDERATION;
for good and valuable consideration, receipt of which is hereby acknowledged, have assigned,
sold and transferred to, by virtue of our agreement with LECO Corporation and do hereby
assign, sell and transfer to, LECO Corporation, a corporation organized and existing under the
laws of the State of Michigan and having an office and a place of business at 3000 Lakeview
Avenue, St. Joseph, MI 49085, its successors and assigns, all hereinafter referred to as the
ASSIGNEE:

(1) the entire right, title and interest in the United States and in all countries throughout
the world in and to any and all of my/our inventions, and discoveries disclosed in:

(a) the application for United States Letters Patent entitled: ION TRAP MASS
SPECTROMETER, and filed in the United States Patent and Trademark Office on July 16, 2012
under Application No. 13/522,458, including any renewals, revivals, reissues, reexaminations,
extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: ION TRAP MASS
SPECTROMETER, filed under the Patent Cooperation Treaty in the International Bureau of the
World Intellectual Property Organization Receiving Office on November 24, 2010, under
Application No. PCT/IB2010/055395, and designating all countries, including any renewals,
revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any
substitute applications therefor;

(2) the full and complete right to file patent applications in the name of the ASSIGNEE,
its designee, or in my/our names at the election of the ASSIGNEE or its designee, on the
aforesaid inventions, discoveries and applications in the United States and in any other country
of the world;

(3) the entire right, title and interest in and to any Letters Patent which may issue thereon
in the United States or in any other country of the world, and in and to any renewals, revivals,
reissues, reexaminations, extensions, continuations and divisions thereof; and

(4) the entire right, title and interest in and to all Convention and Treaty Rights of all
kinds thereon, including without limitation all rights of priority in any country of the world, in

and to the above inventions, discoveries and applications including, but not limited to, the following priority application(s):

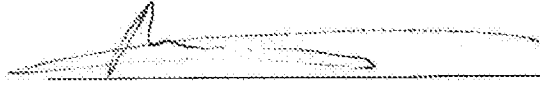
Application No.	Country	Filing Date
1000649.2	GB	January 15, 2010

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.



(1) Anatoly N. Verenchikov

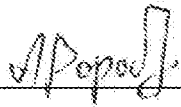
Date: 26 Sept 2012

IN WITNESS WHEREOF

Signature of witness: (1) 

Printed name of Witness: Yuri Khasin

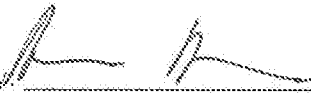
this 26 day of september, 2012.

Signature of witness: (2) 

Printed name of Witness: Aleksey Vorobyev

this 26 day of september, 2012.

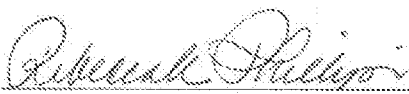
ACKNOWLEDGMENT OF ASSIGNEE

By 
Michael Mason
Vice President, Research and Development
LECO Corporation

Date: 11/30/2012

STATE OF MICHIGAN)
) SS.
COUNTY OF BERRIEN)

On this 30th day of November, 2012, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification which was/were: ☒ personal knowledge of identity, ☐ a driver's license, ☐ other (please identify) _____, to be the person whose name is signed on this document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Notary Public, Rebecca K. Phillips
My Commission Expires: 3/15/2018
Acting in Berrien County

