505334656 02/19/2019

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	04/25/2013
VIATCHESLAV B. ARTAEV	04/25/2013

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:	16278480

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	223322-444887
NAME OF SUBMITTER:	THOMAS J. APPLEDORN
SIGNATURE:	/Thomas J. Appledorn/
DATE SIGNED:	02/19/2019

Total Attachments: 4

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PATENT 505334656 REEL: 048368 FRAME: 0747

Attorney Docket No.: 223322-P1068PRV1-339796

ASSIGNMENT

We,

- 1. Anatoly N. Verenchikov, of St. Petersburg, RU, and
- 2. Viatcheslav B. Artaev, of St. Joseph, Michigan, US,

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 our inventions and discoveries disclosed in the United States Provisional Application for Patent entitled MULTI-REFLECTING MASS SPECTROMETER WITH HIGH THROUGHPUT, and filed in the United States Patent and Trademark Office on April 23, 2013, under Application Number 61/814,923 and to any applications claiming priority therefrom:
- (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.

We 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.

PATENT REEL: 048368 FRAME: 0748

We 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.

We 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: 04.25.2013

IN WITNESS WHEREOF

Signature of witness: (1) Pith W. W.

Printed name of Witness: PETER WILLIS

this 25 day of APRIL ,2013.

Signature of witness: (2) Klasin San

Printed name of Witness:

this 25 day of apal , 2013

(2) Viatcheslav B. Artaev Printed name of Witness: PERN WILLIS

IN WITNESS WHEREOF

Signature of witness: (1)

this 25 day of

Signature of witness: (2)___

Printed name of Witness:

this ______ day of _____

ACKNOWLEDGMENT OF ASSIGNEE

By Land Colombia Colo
Michael Mason Vice President, Research and Development LECO Corporation
Date: 4/30/20/3
STATE OF MICHIGAN) SS. COUNTY OF Berrien)
On this
Notary Public My Commission Expires: (a\3\13),

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