

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jihong Wang</td> <td>11/14/2012</td> </tr> <tr> <td>Peter Markel Willis</td> <td>11/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jihong Wang	11/14/2012	Peter Markel Willis	11/14/2012
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Jihong Wang	11/14/2012						
Peter Markel Willis	11/14/2012						
RECEIVING PARTY DATA							
Name:	LECO Corporation						
Street Address:	3000 Lakeview Avenue						
City:	St. Joseph						
State/Country:	MICHIGAN						
Postal Code:	49085						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012028754</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2012028754		
Property Type	Number						
PCT Number:	US2012028754						
CORRESPONDENCE DATA							
Fax Number:	2693377894						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Correspondent Name:	Jonathan P. O'Brien, Ph.D.						
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ATTORNEY DOCKET NUMBER:	223322-P1006WO1-324517						
NAME OF SUBMITTER:	Michele Guyman						
<p>Total Attachments: 5</p> <p>source=P1006WO1_assignment#page1.tif</p> <p>source=P1006WO1_assignment#page2.tif</p> <p>source=P1006WO1_assignment#page3.tif</p> <p>source=P1006WO1_assignment#page4.tif</p> <p>source=P1006WO1_assignment#page5.tif</p>							

CH \$40.00 US2012028754

ASSIGNMENT

We,

- (1) Jihong Wang, of St. Joseph, MI; and
- (2) Peter Markel Willis, of Benton Harbor, MI;

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: SYSTEMS AND METHODS TO PROCESS DATA IN CHROMATOGRAPHIC SYSTEMS, and filed in the United States Patent and Trademark Office on _____, under Application No. _____¹, including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor, and/or

(b) the International Patent Application entitled: SYSTEMS AND METHODS TO PROCESS DATA IN CHROMATOGRAPHIC SYSTEMS, filed under the Patent Cooperation Treaty in the United States Receiving Office on March 12, 2012, under Application No. PCT/US2012/028754, 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

¹ We authorize and request ASSIGNEE to insert the filing date and/or application number of said application when known.

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
61/451,952	US	March 11, 2011

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

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.

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.

Jihong Wang

(1) Jihong Wang

Date: Nov 14, 2012

STATE OF MICHIGAN)
) SS.
COUNTY OF BERRIEN)

On this 14th day of November, 2012, before me, the undersigned notary public, personally appeared Jihong Wang, 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.

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



Peter Markel Willis

(2) Peter Markel Willis

Date: 11-14-12

STATE OF MICHIGAN)
) SS.
COUNTY OF BERRIEN)

On this 14th day of November, 2012, before me, the undersigned notary public, personally appeared Peter Markel Willis, 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.

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

ACKNOWLEDGMENT OF ASSIGNEE

By: [Signature]
Michael Mason
Vice President, Research and Development
LECO Corporation

Date: 11/28/2012

STATE OF MICHIGAN)
) SS.
COUNTY OF BERRIEN)

On this 28 day of NOVEMBER, 2012, before me, the undersigned notary public, personally appeared Michael Mason, 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.

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