

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Fritz Huber</td> <td>04/03/2013</td> </tr> <tr> <td>Renate Kirchhoefer</td> <td>04/03/2013</td> </tr> <tr> <td>Volker Pfahlert</td> <td>04/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Fritz Huber	04/03/2013	Renate Kirchhoefer	04/03/2013	Volker Pfahlert	04/03/2013
Name	Execution Date								
Fritz Huber	04/03/2013								
Renate Kirchhoefer	04/03/2013								
Volker Pfahlert	04/03/2013								
RECEIVING PARTY DATA									
Name:	Numares GmbH								
Street Address:	Josef-Engert-Strasse 9								
City:	Regensburg								
State/Country:	GERMANY								
Postal Code:	93053								
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>13878094</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13878094				
Property Type	Number								
Application Number:	13878094								
CORRESPONDENCE DATA									
Fax Number:	4129455933								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	412-471-8815								
Email:	assignments@webblaw.com								
Correspondent Name:	THE WEBB LAW FIRM, P.C.								
Address Line 1:	ONE GATEWAY CENTER								
Address Line 2:	420 FT. DUQUESNE BLVD, SUITE 1200								
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222								
ATTORNEY DOCKET NUMBER:	4385-130961								
NAME OF SUBMITTER:	Richard L. Byrne								
Signature:	/richard l byrne/								

Date:

04/05/2013

Total Attachments: 7

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
 Fritz HUBER
 Renate KIRCHHOEFER
 Volker PFAHLERT

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: NUMARES GMBH
 Internal Address: _____

 Street Address: Josef-Engert-Strasse 9, Regensburg

 City: _____
 State: _____
 Country: GERMANY Zip: 93053
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) April 3, 2013

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
13/878,094

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Richard L. Byrne
 Internal Address: The Webb Law Firm

 Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200
 City: Pittsburgh
 State: PA Zip: 15222
 Phone Number: 412-471-8815
 Fax Number: 412-945-5933
 Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

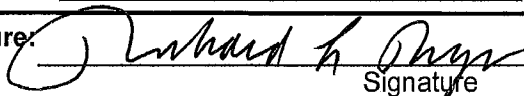
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 4775
 Expiration Date 05/2015

b. Deposit Account Number 23-0650
 Authorized User Name _____

9. Signature:  _____ April 5, 2013
 Signature Date
Richard L. Byrne, Reg. No. 28,498
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

INTERNATIONAL
Application No. _____

Attorney Docket No. 4385-130961

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

METHOD FOR CHARACTERIZING A SAMPLE BY DATA ANALYSIS

(Invention Title)

for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

for which an application for a United States Patent was filed on _____ (mm/dd/yyyy) and bears Application Number _____ (hereinafter "said application").

AND/OR

for which an international patent application was filed under the Patent Cooperation Treaty on 10/05/2011 (mm/dd/yyyy), bearing Application No. PCT/EP2011/067383 (hereinafter "said application").

AND, WHEREAS, Numares GmbH, a corporation of GERMANY, having a place of business at Josef-Engert-Strasse 9, 93053 Regensburg, GERMANY, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 13/878,094 filed 04-05-2013) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue,

INTERNATIONAL

Application No. _____

Attorney Docket No. 4385-130961

continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Fritz HUBER

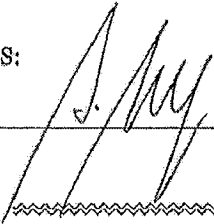
RESIDENCE:

Regensburg, GERMANY

EXECUTED this 3 day of April, 2013


SIGNATURE

WITNESS:

 (Andreas Wolf)

2. FULL NAME OF ASSIGNOR:

Renate KIRCHHOEFER

RESIDENCE:

Regensburg, GERMANY

EXECUTED this ____ day of _____, 2013

SIGNATURE

WITNESS:

Checked Box indicates 1 additional page(s) for inventor signatures.

INTERNATIONAL
Application No. _____

Attorney Docket No. 4385-130961

3. FULL NAME OF ASSIGNOR:
Volker PFAHLERT

RESIDENCE:
Kandern, GERMANY

EXECUTED this 03 day of April, 2013



SIGNATURE

WITNESS
J. H. L. (Dr. Josef Loserth)

INTERNATIONAL
Application No. _____
Attorney Docket No. 4385-130961

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

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for which an application for a United States Patent was filed on _____ (mm/dd/yyyy) and bears Application Number _____ (hereinafter "said application").

AND/OR

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AND, WHEREAS, Numares GmbH, a corporation of GERMANY, having a place of business at **Joscf-Engert-Strasse 9, 93053 Regensburg, GERMANY**, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

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INTERNATIONAL

Application No. _____

Attorney Docket No. **4385-130961**

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1. FULL NAME OF ASSIGNOR:

RESIDENCE:

Fritz HUBER

Regensburg, GERMANY

EXECUTED this ____ day of _____, 2013

SIGNATURE

WITNESS:



2. FULL NAME OF ASSIGNOR:

RESIDENCE:

Renate KIRCHHOEFER

Regensburg, GERMANY

EXECUTED this 03 day of April, 2013

R. Kindhöfer

SIGNATURE

WITNESS:

Birte Sievers (Birte Sievers)

Checked Box indicates 1 additional page(s) for inventor signatures.

Application No. _____

Attorney Docket No. 4385-130961

3. FULL NAME OF ASSIGNOR:
Volker PFAHLERT

RESIDENCE:
Kandern, GERMANY

EXECUTED this _____ day of _____, 2013

SIGNATURE

WITNESS:
