

D✓

10-23-2009

U.S. DEPARTMENT OF COMMERCE  
States Patent and Trademark Office

PTP  
OCT 20 2009  
U.S. PATENT & TRADEMARK OFFICE

RECO



103578418

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

1. Name of conveying party(ies):

Matthew J. Goeckner  
P. L. Stephan Thamban

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

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

Execution Date(s) August 12, 2009

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

2. Name and address of receiving party(ies)

Name: Board of Regents, The University of Texas System

Internal Address: \_\_\_\_\_

Street Address: 201 West 7<sup>th</sup> Street

City: Austin

State: Texas

Country USA Zip: 78701

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

12460462

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rudolph J. Buchel, Jr.

Rudolph J. Buchel, Jr., P.C.

Internal Address: \_\_\_\_\_

Street Address: P.O. BOX 702526

City: Dallas

State: Texas Zip: 75370-2526

Phone Number: (972) 930-9449

Fax Number: (972) 930-9446

Email Address: r.buchel@buchel-ip.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41).....\$ 40.00

- ☒ 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 2487  
Expiration Date 04/12

b. Deposit Account Number 50-3328

Authorized User Name Rudolph J. Buchel, Jr., PC

9. Signature.

Signature

October 4, 2009

Date

Rudolph J. Buchel, Jr.

Name of Person Signing

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

3

### ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to **Board of Regents, The University of Texas System** (the "Assignee"), having a place of business at **201 West 7<sup>th</sup> Street, Austin, Texas, 78701**, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, **Serial No. 12/460,462**, which has been filed on **July 16, 2009** and is entitled "**Electron Beam Exciter for Use in Chemical Analysis in Processing Systems**," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

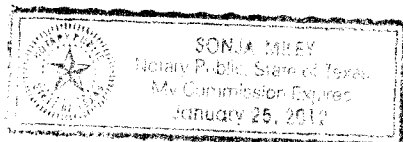
Matthew J. Goeckner  
Inventor's Signature

8/12/09  
DATE

Matthew J. Goeckner  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On this 12<sup>th</sup> day of August, 2009, before me personally came the above named Matthew Goeckner who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Sonja Miley  
NOTARY PUBLIC  
My Commission Expires: 1-25-2012

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

P.L. Stephan Thamban  
Inventor's Signature

8/14/09  
DATE

P.L. Stephan Thamban  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On this 14<sup>th</sup> day of August, 2009, before me personally came the above named P.L. Stephan Thamban who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Sonja Miley  
NOTARY PUBLIC  
My Commission Expires: 1/25/2012

