

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gilbert Bruce Rayner Jr.	05/16/2012
RECEIVING PARTY DATA	
Name:	Kurt J. Lesker Company
Street Address:	1925 Route 51
City:	Clairton
State/Country:	PENNSYLVANIA
Postal Code:	15025
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13453488
CORRESPONDENCE DATA	
Fax Number:	(412)945-5933
Phone:	412-471-8815
Email:	assignments@webblaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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:	2334-112019
NAME OF SUBMITTER:	Richard L. Byrne
Total Attachments: 3 source=AssignmentRecordation#page1.tif source=AssignmentRecordation#page2.tif source=AssignmentRecordation#page3.tif	

OP \$40.00 13453488

PATENT

**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)

Gilbert Bruce Rayner, Jr.

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

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

Execution Date(s) May 17, 2012

- ☒ 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: Kurt J. Lesker Company

Internal Address: _____

Street Address: 1925 Route 51

City: Clairton

State: PA

Country: US Zip: 15025

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

13/453,488

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)

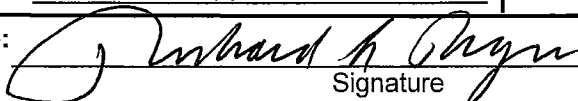
8. Payment Information

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

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

Richard L. Byrne, Reg. No. 28,498

Name of Person Signing

May 24, 2012

Date

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

3

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

Doc. No. 2334-112019

**PATENT
REEL: 028266 FRAME: 0233**

DOMESTIC

Application No. 13/453,488

Attorney Docket No. 2334-112019

ASSIGNMENT

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

ATOMIC LAYER DEPOSITION APPARATUS AND PROCESS

(Invention Title)

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

AND/OR

☐ 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 04/23/2012 (mm/dd/yyyy) and bears Application Number 13/453,488 (hereinafter "said application").

AND/OR

☐ for which an international patent application was filed under the Patent Cooperation Treaty on _____ (mm/dd/yyyy), bearing Application No. _____ (hereinafter "said application").

AND, WHEREAS, KURT J. LESKER COMPANY, a corporation of the Commonwealth of Pennsylvania, having a place of business at 1925 Route 51, Clairton, Pennsylvania 15025, 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 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,

DOMESTIC

Application No. 13/453,488Attorney Docket No. 2334-112019

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, 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:

Gilbert Bruce Rayner, Jr.

RESIDENCE:

Oakdale, PAEXECUTED this 16th day of May, 2012

 SIGNATURE
STATE of PennsylvaniaCOUNTY of AlleghenyOn this 16th day of May, in the year 2012, before me Kristin A. Filippelli,
DAY MONTH YEAR NOTARY PUBLIC NAMEa notary public, personally appeared Gilbert Bruce Rayner, Jr.,
NAME OF DOCUMENT SIGNER

proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he/she executed the same. Witness my hand and official seal.


 NOTARY PUBLIC

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Kristin A. Filippelli, Notary Public

Jefferson Hills Boro, Allegheny County

My Commission Expires Jan. 24, 2016

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

S
E
A
L
☐ Checked Box indicates ___ additional page(s) for inventor signatures.