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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)

George M. Solomon
Mark D. Boeckmann

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

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

Execution Date(s) July 1, 2014

- ☒ 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: Vacuum Technology of Tennessee

Internal Address: _____

Street Address: 1003 Alvin Weinberg Drive

City: Oak Ridge

State: TN

Country: _____ Zip: 37830

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)

13/136,332

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Robert J. Lauf

Internal Address: _____

Street Address: 998 W. Outer Drive

City: Oak Ridge

State: TN Zip: 37830

Phone Number: 865-483-8798

Fax Number: _____

Email Address: rlauf@bellsouth.net

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 _____
Expiration Date _____

b. Deposit Account Number 506157

07/08/2014 KNGUYEN1 00000003 13136332
Authorized User Name Robert J. Lauf

01 FC:8021

40.00 JP

9. Signature:

Robert J. Lauf

Signature

July 3, 2014

Date

Robert J. Lauf

Name of Person Signing

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

4

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

PATENT
REEL: 033297 FRAME: 0837

ASSIGNMENT

WHEREAS, we the below-named inventors whose residence and post office are as stated below, have invented certain new and useful improvements in leak detectors represented by the following U.S. Patent Application(s):

13/136,332 "Leak Detection Apparatus and Method" Solomon et al.

(hereinafter referred to as "Subject Invention") for which applications for United States Letters Patent have been executed by us, and

WHEREAS, Vacuum Technology of Tennessee, Inc., d/b/a Vacuum Technology, Inc., a corporation in the State of Georgia, having an office at 1003 Alvin Weinberg Drive, Oak Ridge, TN 37830, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in accordance with the terms of our employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE our entire right, title and interest in the Subject Invention to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall

inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

Full name of first inventor: George M. Solomon

Signature: George M. Solomon Date: 7-1-2014

Residence: 37 Palisades Parkway, Oak Ridge, TN 37830

Post Office Address: 37 Palisades Parkway, Oak Ridge, TN 37830

State of Tennessee)
County of Anderson)

On this 1st day of July, 2014, before me, a Notary Public in and for the County and State aforesaid, appeared INVENTOR to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

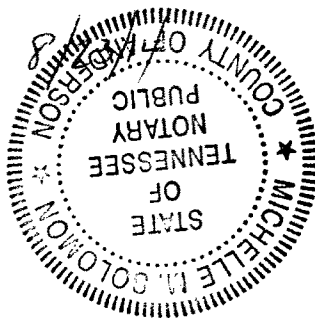
WITNESS my hand and seal the day and year last above given.

Michelle M. Solomon

Notary Public

SEAL

My Commission Expires:



Full name of second inventor: Mark D. Boeckmann

Signature: Mark D Boeckmann Date: 7-1-2014

Residence: 101 Dasher Lane, Oak Ridge, TN 37830

Post Office Address: 101 Dasher Lane, Oak Ridge, TN 37830

State of Tennessee)
County of Anderson)

On this 1st day of July, 2014, before me, a Notary Public in and for the County and State aforesaid, appeared INVENTOR to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Michelle M. Solomon

Notary Public

SEAL

My Commission Expires: 8/23/14

