

Form PTO-1595 (Rev. 06-12)
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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)

Andre W. Marshall; Ning Ren; Howard Baum

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

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

Execution Date(s) 10/18/12; 10/18/12; 10/18/12

- ☒ 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: UNIVERSITY OF MARYLAND

Internal Address: OFFICE OF TECHNOLOGY
COMMERCIALIZATION

Street Address: 0133 COLE STUDENT ACTIVITIES
BUILDING

City: COLLEGE PARK

State: MD

Country: USA Zip: 20742-1001

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

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

13/655,001

Additional numbers attached? ☐ Yes ☒ No

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

Name: Morton J. Rosenberg

Internal Address: Rosenberg, Klein & Lee

Street Address: 3458 Ellicott Center Drive, Suite 101

City: Ellicott City

State: MD Zip: 21043

Phone Number: 410-465-6678

Docket Number: MR2833-108

Email Address: rkl@rkpatlaw.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 to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-5298

Authorized User Name

9. Signature:

10/18/2012

Signature

Date

Morton J. Rosenberg

Name of Person Signing

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

5

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

CH \$40.00 505298 13655001

ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (Invention Title): A METHOD AND SYSTEM
FOR EVALUATION OF FIRE SUPPRESSION SYSTEMS PERFORMANCE

The PATENT RIGHTS referred to in this agreement are:

(Check one)

- ☒ a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment
☒ U.S. Patent Application Serial No. 13/655,001, filed 10/18/2012
☐ U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

(Check One)

- ☐ U.S. Patent rights only
☒ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.

The above-identified Application was made or authorized by me/us.

I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of sole or first assignor) Andre W. Marshall

(Address) 4300 Clacet Plineway
University Park, MD 20782

(Full name of second joint assignor, if any) Ning Ren

(Address) 12 Waterfall Drive, Apt. K
Canton, MA 02021

(Full name of third joint assignor, if any) Howard Baum

(Address) 14708 Lake Terrace
Rockville, MD 20853

(Full name of fourth joint assignor, if any) _____

(Address) _____

☐ Additional assignors are being named on separately numbered sheets attached hereto.

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):

(Name of Assignee) University of Maryland

(Address of Assignee) Office of Technology Commercialization
0133 Cole Student Activities Building
College Park, MD 20742-1001

The sole or first ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☒ a Corporation of Maryland (State or Country)

The second ASSIGNEE(S) (if any) referred to in this agreement is (or are):

(Name of Assignee) _____

(Address of Assignee) _____

The second ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☐ a Corporation of _____ (State or Country)

The third ASSIGNEE(S) (if any) referred to in this agreement is (or are):

(Name of Assignee) _____

(Address of Assignee) _____

☐ Additional assignees are being named on separately numbered sheets attached hereto.

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention:

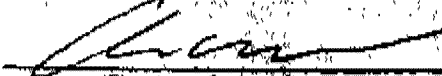
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

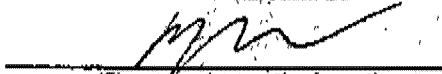
As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

I hereby give our Attorney authorization to insert the Serial Number and Filing date of the above-referenced Patent Application when known.


(Signature of sole or first assignor)
Andre W. Marshall

10/12/12
(Date)


(Signature of second assignor, if any)
Ning Ren

10/18/2012
(Date)


(Signature of second assignor, if any)
Howard Baum

10/19/2012
(Date)

I believe the above-named inventor(s) to be the original inventor(s) or co-inventor(s) of a claimed invention in the Application.

The above-identified was made or authorized to be made by the Assignor(s).

I hereby authorize our Attorneys to insert the Serial Number and Filing date of the above-referenced Patent Application when known.

I hereby acknowledge that any willful false statement made in this statement is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

FOR:

(First Assignee Signature)
GAYATHI VARMA
(Typed Name)
Executive Director
(Title)

Date

FOR:

(Second Assignee Signature, if any)
(Typed Name)
(Title)

Date

I hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

(Signature of sole or first assignor)
Andre W. Marshall

(Date)

(Signature of second assignor, if any)
Ning Ren

(Date)

(Signature of second assignor, if any)
Howard Baum

(Date)

I believe the above-named inventor(s) to be the original inventors or co-joint inventors of a claimed invention in the Application.

The above-identified was made or authorized to be made by the Assignor(s).

I hereby authorize our Attorneys to insert the Serial Number and Filing date of the above referenced Patent Application when known.

I hereby acknowledge that any willful false statement made in this statement is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

FOR:

(First Assigned Signature)
Gayatri Verma
(Typed Name)

Executive Director
(Title)

October 18, 2012

Date

FOR:

(Second Assignee Signature, if any)

Date

(Typed Name)

(Title)