

11-08-2004

11-104

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings



102877441

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Aaron T. Crumm
Christopher J. Reilly
Tim LaBrecheAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 11-01-04

2. Name and address of receiving party(ies)

Name: Adaptive Materials, Inc.

Internal Address: _____

Street Address: 4403 Concourse, Suite C

City: Ann Arbor State: MI Zip: 48108

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert Kelley Roth

Internal Address: _____

Street Address: 150 W. Jefferson, Suite 2500

City: Detroit State: MI Zip: 48226

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

Robert Kelley Roth
Name of Person Signing

Signature

11/01/04

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

11/04/2004 MBIZUNES 00000071 10979017

02 FC:8021

40.00 OP

PATENT
REEL: 015949 FRAME: 0037

ASSIGNMENT

Whereas, I, **Aaron T. Crumm**, a resident of **Ann Arbor, Michigan**, have invented certain new and useful improvements in a **Solid Oxide Fuel Cell Tube With Internal Fuel Processing**, for which I filed a U.S. utility application simultaneously herewith;

And whereas, **Adaptive Materials Inc.**, a **Michigan Corporation**, duly organized and existing under the laws of the **State of Michigan** and having a place of business at **4403 Concourse, Suite C, Ann Arbor, Michigan 48108**, is desirous of acquiring the entire right, title and interest in, to and under said invention and said patent application, any continuing applications, continuations-in-part, divisional applications, refiled or reissue applications made in the United States of America and all other Nations which may result from said invention and information disclosed in said application, and any and all Letters Patent of the United States and other Nations which may be issued there from;

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, I, **Aaron T. Crumm**, do hereby sell, assign and transfer to **Adaptive Materials Inc.**, the entire and undivided right, title and interest in and to my invention of new and useful improvements in and to a **Solid Oxide Fuel Cell Tube With Internal Fuel Processing** said application for letters patent, the invention therein described, and all rights appurtenant thereto and in all our applications related thereto, including each of the following: the right to apply for any letters patent for said invention in the United States of America and in any and all foreign countries, any and all other applications for letters patent on said invention, in whatsoever countries, including all divisional, renewal, substitute and continuation applications based in whole or in part upon said invention or upon said application or related thereto; any and all letters patent that may issue thereon in the United States and foreign countries and any and all reissues, extensions, renewals, divisions, or continuations of letters patent granted for said inventions or upon said applications, to the full end of the term or terms for which said letters patent may be issued; and every priority or other right accorded by every international convention, treaty or agreement that is or may be predicated upon or arise from said invention, application and other applications or letters patent therefore, all to be held by **Adaptive Materials Inc.**, and their successors and assigns, all the same as I would have held and enjoyed had this Assignment not been made.

I also agree to sign all such additional documents as **Adaptive Materials Inc.**, and their successors and assigns may require in order to confirm or give full effect to this Assignment.

Inventor: **Aaron T. Crumm**

Inventor's Signature: 

DELIB:2561175.1\112860-00005

Date Signed: November 1, 2004

ASSIGNMENT

Whereas, I, **Christopher J. Reilly**, a resident of **Ann Arbor, Michigan**, have invented certain new and useful improvements in a **Solid Oxide Fuel Cell Tube With Internal Fuel Processing**, for which I filed a U.S. utility application simultaneously herewith;

And whereas, **Adaptive Materials Inc.**, a **Michigan Corporation**, duly organized and existing under the laws of the **State of Michigan** and having a place of business at **4403 Concourse, Suite C, Ann Arbor, Michigan 48108**, is desirous of acquiring the entire right, title and interest in, to and under said invention and said patent application, any continuing applications, continuations-in-part, divisional applications, refiled or reissue applications made in the United States of America and all other Nations which may result from said invention and information disclosed in said application, and any and all Letters Patent of the United States and other Nations which may be issued there from;

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, I, **Christopher J. Reilly**, do hereby sell, assign and transfer to **Adaptive Materials Inc.**, the entire and undivided right, title and interest in and to my invention of new and useful improvements in and to a **Solid Oxide Fuel Cell Tube With Internal Fuel Processing** said application for letters patent, the invention therein described, and all rights appurtenant thereto and in all our applications related thereto, including each of the following: the right to apply for any letters patent for said invention in the United States of America and in any and all foreign countries, any and all other applications for letters patent on said invention, in whatsoever countries, including all divisional, renewal, substitute and continuation applications based in whole or in part upon said invention or upon said application or related thereto; any and all letters patent that may issue thereon in the United States and foreign countries and any and all reissues, extensions, renewals, divisions, or continuations of letters patent granted for said inventions or upon said applications, to the full end of the term or terms for which said letters patent may be issued; and every priority or other right accorded by every international convention, treaty or agreement that is or may be predicated upon or arise from said invention, application and other applications or letters patent therefore, all to be held by **Adaptive Materials Inc.**, and their successors and assigns, all the same as I would have held and enjoyed had this Assignment not been made.

I also agree to sign all such additional documents as **Adaptive Materials Inc.**, and their successors and assigns may require in order to confirm or give full effect to this Assignment.

Inventor: **Christopher J. Reilly**

Inventor's Signature: 

Date Signed: 11/1/04

DELIB:2561169.1\112860-00005

ASSIGNMENT

Whereas, I, **Tim LaBreche**, a resident of **Tecumseh, Michigan**, have invented certain new and useful improvements in a **Solid Oxide Fuel Cell Tube With Internal Fuel Processing**, for which I filed a U.S. utility application simultaneously herewith;

And whereas, **Adaptive Materials Inc.**, a **Michigan Corporation**, duly organized and existing under the laws of the **State of Michigan** and having a place of business at **4403 Concourse, Suite C, Ann Arbor, Michigan 48108**, is desirous of acquiring the entire right, title and interest in, to and under said invention and said patent application, any continuing applications, continuations-in-part, divisional applications, refiled or reissue applications made in the United States of America and all other Nations which may result from said invention and information disclosed in said application, and any and all Letters Patent of the United States and other Nations which may be issued there from;

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, I, **Tim LaBreche**, do hereby sell, assign and transfer to **Adaptive Materials Inc.**, the entire and undivided right, title and interest in and to my invention of new and useful improvements in and to a **Solid Oxide Fuel Cell Tube With Internal Fuel Processing** said application for letters patent, the invention therein described, and all rights appurtenant thereto and in all our applications related thereto, including each of the following: the right to apply for any letters patent for said invention in the United States of America and in any and all foreign countries, any and all other applications for letters patent on said invention, in whatsoever countries, including all divisional, renewal, substitute and continuation applications based in whole or in part upon said invention or upon said application or related thereto; any and all letters patent that may issue thereon in the United States and foreign countries and any and all reissues, extensions, renewals, divisions, or continuations of letters patent granted for said inventions or upon said applications, to the full end of the term or terms for which said letters patent may be issued; and every priority or other right accorded by every international convention, treaty or agreement that is or may be predicated upon or arise from said invention, application and other applications or letters patent therefore, all to be held by **Adaptive Materials Inc.**, and their successors and assigns, all the same as I would have held and enjoyed had this Assignment not been made.

I also agree to sign all such additional documents as **Adaptive Materials Inc.**, and their successors and assigns may require in order to confirm or give full effect to this Assignment.

Inventor: **Tim LaBreche**

Inventor's Signature: *Tim LaBreche*

DELIB:2561389.1\112860-00005

Date Signed: 11/1/04