

08-29-2007

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To the Director of the U.S. Patent and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies)

Michael J. Thorpe
Kevin D. Moll
Ronald Jason Jones

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

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

Execution Date(s) April 17, 2007 and April 20, 2007

- ☒ 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: The Regents of the University of Colorado,

a body corporate

Street Address: 4740 Walnut Street

Suite 100, UCB 588

City: Boulder

State: Colorado

Country: USA Zip: 80309

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

4. Application or patent number(s):

A. Patent Application No.(s)

11/707,550

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jennifer L. Bales

Internal Address: _____

Street Address: Macheledt Bales & Heidmiller, LLP

1520 Euclid Circle

City: Lafayette

State: Colorado Zip: 80026

Phone Number: 303-664-4734

Fax Number: 303-664-4735

Email Address: bales@mbh-law.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 3440
Expiration Date 11/08

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Jennifer L. Bales

Signature

August 24, 2007

Date

Jennifer L. Bales

Name of Person Signing

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

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

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ASSIGNMENT

Whereas I, Michael J. Thorpe of Boulder, Colorado have invented certain improvements in

FREQUENCY COMB CAVITY ENHANCED SPECTROSCOPY,

and executed U. S. Patent Application No. 11/707,550 filed on February 16, 2007;

Whereas The Regents of the University of Colorado, a body corporate, of the state of Colorado, having a place of business at 4740 Walnut Street, Suite 100, UCB 588, Boulder, Colorado 80309, USA, desires to acquire the entire right, title, and interest in said application and invention, and to any United States and foreign patents therefore;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to The Regents of the University of Colorado, a body corporate, its successors and assigns the entire right, title and interest in said application and the invention therein disclosed for the U. S. and worldwide, and all rights of priority resulting from the filing of said U. S. application, and I request the Commissioner of Patents to issue any letters patent granted upon the invention set forth in said application to The Regents of the University of Colorado, a body corporate, its successors and assigns; and I hereby agree that The Regents of the University of Colorado, a body corporate, may apply for and acquire foreign letters patents on said invention and I will execute all papers necessary in connection with the U. S. and foreign applications when called upon to do so by The Regents of the University of Colorado, a body corporate.

Michael J. Thorpe
(Print Name) Michael J. Thorpe


(Sign Name) Michael J. Thorpe

4/20/2007
Date

ASSIGNMENT

Whereas I, Kevin Moll of Boulder, Colorado have invented certain improvements in

FREQUENCY COMB CAVITY ENHANCED SPECTROSCOPY,

and executed U. S. Patent Application No. 11/707,550 filed on February 16, 2007;

Whereas The Regents of the University of Colorado, a body corporate, of the state of Colorado, having a place of business at 4740 Walnut Street, Suite 100, UCB 588, Boulder, Colorado 80309, USA, desires to acquire the entire right, title, and interest in said application and invention, and to any United States and foreign patents therefore;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to The Regents of the University of Colorado, a body corporate, its successors and assigns the entire right, title and interest in said application and the invention therein disclosed for the U. S. and worldwide, and all rights of priority resulting from the filing of said U. S. application, and I request the Commissioner of Patents to issue any letters patent granted upon the invention set forth in said application to The Regents of the University of Colorado, a body corporate, its successors and assigns; and I hereby agree that The Regents of the University of Colorado, a body corporate, may apply for and acquire foreign letters patents on said invention and I will execute all papers necessary in connection with the U. S. and foreign applications when called upon to do so by The Regents of the University of Colorado, a body corporate.

KEVIN MOLL
(Print Name) Kevin Moll

Kevin D Moll
(Sign Name) Kevin Moll

4/17/2007
Date

ASSIGNMENT

Whereas I, R. Jason Jones of Tucson, Arizona have invented certain improvements in

FREQUENCY COMB CAVITY ENHANCED SPECTROSCOPY,

and executed U. S. Patent Application No. 11/707,550 filed on February 16, 2007;

Whereas The Regents of the University of Colorado, a body corporate, of the state of Colorado, having a place of business at 4740 Walnut Street, Suite 100, UCB 588, Boulder, Colorado 80309, USA, desires to acquire the entire right, title, and interest in said application and invention, and to any United States and foreign patents therefore;

Now, therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to The Regents of the University of Colorado, a body corporate, its successors and assigns the entire right, title and interest in said application and the invention therein disclosed for the U. S. and worldwide, and all rights of priority resulting from the filing of said U. S. application, and I request the Commissioner of Patents to issue any letters patent granted upon the invention set forth in said application to The Regents of the University of Colorado, a body corporate, its successors and assigns; and I hereby agree that The Regents of the University of Colorado, a body corporate, may apply for and acquire foreign letters patents on said invention and I will execute all papers necessary in connection with the U. S. and foreign applications when called upon to do so by The Regents of the University of Colorado, a body corporate.

Ronald Jason Jones
(Print Name) R. Jason Jones

R. Jason Jones
(Sign Name) R. Jason Jones

4-17-2007
Date