

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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

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)/Execution Date(s):

RODNEY S. BLACK
JEFFREY P. CARPENTER
JOHNWAY GAO
JEROME U. GILBERRY

Execution Date(s) 9/26/06; 9/27/06; 9/27/06; 9/29/06

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: BATTELLE MEMORIAL INSTITUTE

Internal Address: _____

Street Address: 505 KING AVENUE

City: COLUMBUS

State: OHIO

Country: USA Zip: 43201

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

4. Application or patent number(s):

A. Patent Application No.(s)

11/486,939

☐ 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: Thomas E. Lees

Internal Address: Docket No. BAT 008 P3A

Street Address: Stevens & Showalter LLP

7019 Corporate Way

City: Dayton

State: OH Zip: 45459-4238

Phone Number: 937/438-6848

Fax Number: 937/438-2124

Email Address: esllp@speakeasy.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 502164

Authorized User Name Stevens & Showalter LLP

9. Signature:

Thomas E. Lees

Name of Person Signing

Signature

November 20, 2006

Date

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

10

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

700298126

PATENT
REEL: 018554 FRAME: 0842

CH \$40.00 502164 11486939

Docket No. BAT 008 P3A
Serial No.11/486,939

1. Name of conveying parties/Execution Dates:

JOHN J. KESTER	9/27/2006
CLARK A. MORROW	9/29/2006

Docket No. BAT 008 P3A

ASSIGNMENT

WHEREAS, We, **Rodney S. Black** of Galloway Ohio ; **Jeffrey P. Carpenter** of Lancaster Ohio; **Johnway Gao** of Hilliard Ohio; **Jerome U. Gilberry** of Raleigh North Carolina; **John K. Kester** of Powell Ohio; and **Clark A. Morrow** of Hilliard Ohio, hereinafter We or Assignors, have made a certain new and useful invention entitled BIOLOGICAL AND CHEMICAL MONITORING as set forth in an application for United States Letters Patent filed on July 14, 2006; and

WHEREAS, **Battelle Memorial Institute**, a non-profit corporation of the State of Ohio, and having a place of business at 505 King Avenue, Columbus OH 43201, hereinafter the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, We do hereby sell, assign, transfer and set over unto said Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree that we will not execute any writing or do any act whatsoever conflicting with this Assignment, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect said Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of said Assignors and said Assignee;

Docket No. BAT 008 P3A
Assignment
Page 2


We hereby authorize and request attorneys Stevens & Showalter, L.L.P. of 7019 Corporate Way,
Dayton OH 45459 to insert here in parentheses (Application Serial No. 11/486,939) the serial
number of this application when known.

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.


9/26/2006
Date

Rodney S. Black
Rodney S. Black

9/27/2006
Date


Jeffrey P. Carpenter


Date 9/27/2006


Johnway Gao


Date _____

Jerome U. Gilberry

Date 9/27/2006


John J. Kester

Date 9/26/2000


Clark A. Morrow

Docket No. BAT 008 P3A
Assignment
Page 2

We hereby authorize and request attorneys Stevens & Showalter, L.L.P. of 7019 Corporate Way, Dayton OH 45459 to insert here in parentheses (Application Serial No. 11/486,939) the serial number of this application when known.

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Rodney S. Black

Date

Jeffrey P. Carpenter

Date

Johnway Gao

9/29/2006
Date

Jerome U. Gilberry
Jerome U. Gilberry

Date

John J. Kester

Date

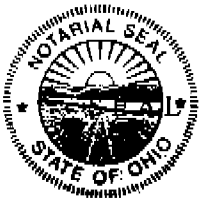
Clark A. Morrow

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Page 3

STATE OF OHIO)
) SS:
COUNTY OF Franklin)

On this 26th day of Sept, 2006, before me personally
appeared **Rodney S. Black** to me known to be the person named in and who executed the above instrument,
and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: May 18, 2008



BRENDA BLOCK KOONE
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES MAY 18, 2008

Brenda Block Koone
NOTARY PUBLIC

STATE OF OHIO)
) SS:
COUNTY OF Franklin)

On this 27th day of Sept, 2006, before me personally
appeared **Jeffrey P. Carpenter** to me known to be the person named in and who executed the above
instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: May 18, 2006

SEAL

Brenda Block Koone
NOTARY PUBLIC

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Assignment
Page 4

STATE OF OHIO)
COUNTY OF Franklin) SS:

On this 27th day of Sept., 2006, before me personally
appeared **Johnway Gao** to me known to be the person named in and who executed the above instrument,
and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: May 18, 2006

SEAL

Pamela Black Koon
NOTARY PUBLIC

STATE OF NORTH CAROLINA)
COUNTY OF _____) SS:

On this _____ day of _____, 2006, before me personally
appeared **Jerome U. Gilberry** to me known to be the person named in and who executed the above
instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: _____

SEAL

NOTARY PUBLIC

Docket No. BAT 008 P3A
Assignment
Page 4

STATE OF OHIO)
) SS:
COUNTY OF _____)

On this _____ day of _____, 2006, before me personally
appeared **Johnway Gao** to me known to be the person named in and who executed the above instrument,
and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: _____.

SEAL

NOTARY PUBLIC

STATE OF NORTH CAROLINA)
) SS:
COUNTY OF WAKE)

On this 29th day of September, 2006, before me personally
appeared **Jerome U. Gilberry** to me known to be the person named in and who executed the above
instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: 4-10-2011.

SEAL

Lina C. Williams
NOTARY PUBLIC

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Page 5

STATE OF OHIO)
COUNTY OF Franklin) SS:

On this 27th day of Sept., 2006, before me personally
appeared **John J. Kester** to me known to be the person named in and who executed the above instrument,
and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: May 18, 2008.

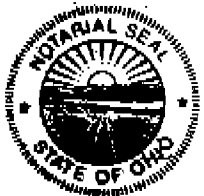
SEAL

Brenda Block Koone
NOTARY PUBLIC

STATE OF OHIO)
COUNTY OF Franklin) SS:

On this 26th day of Sept, 2006, before me personally
appeared **Clark A. Morrow** to me known to be the person named in and who executed the above instrument,
and acknowledged to me that he executed the same for the uses and purposes therein set forth.

My commission expires: May 18, 2008.



BRENDA BLOCK KOONE
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES MAY 18, 2008

Brenda Block Koone
NOTARY PUBLIC