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(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

RE

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102433533

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

## 1. Name of conveying party(ies):

Bary W. Wilson  
Chester L. Shepard

4.77.03

## 2. Name and address of receiving party(ies)

Name: Battelle Memorial InstituteInternal Address: P.O. Box 999Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: \_\_\_\_\_

City: Richland State: WA Zip: 99352

Execution Date: April 17 and 21, 2003

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

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: April 21, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10420460

Additional number(s) attached? ☐ Yes ☒ No

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

Name: John M. BradshawInternal Address: Woodard, Emhardt, Moriarty, McNett

&amp; Henry LLP

Street Address: Bank One Center/Tower, 111 Monument

Circle, Suite 3700

City: Indianapolis State: Indiana Zip: 46204-5137

## 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:

23-3030

(Attach duplicate copy of this page if paying by deposit account)

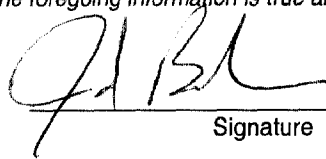
## DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John M. Bradshaw

Name of Person Signing



Signature

April 22, 2003

Date

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

41

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patent & Trademarks, Box Assignments  
Washington, D.C. 20231

04/28/2003 TDI A21 00000020 233030 10420460

01 FC:8021 40.00 CH

PATENT  
REEL: 013994 FRAME: 0053

## ASSIGNMENT

WHEREAS, Bary W. Wilson and Chester L. Shepard, hereinafter referred to as Assignors, have made a new and useful invention for which Assignors have made an application for Letters Patent of the United States in Application, titled DUAL X-RAY FLOURESCENCE SPECTROMETER AND METHOD FOR FLUID ANALYSIS.

WHEREAS, Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the said invention and in any patent or patents to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignors this 21 day of April, 2003, and any and all other applications thereon and arising therefrom, including any and all divisions, continuations and continuations-in-part thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the Honorable Assistant Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 17<sup>th</sup> day of April, 2003.

Chester L. Shepard  
Chester L. Shepard

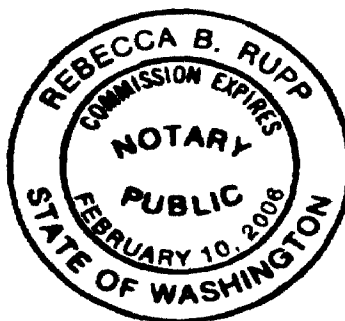
STATE OF WASHINGTON                    )  
  ) SS:  
COUNTY OF Benton                    )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor Chester L. Shepard, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as his free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Rebecca B. Rupp  
Notary Public  
Printed: Rebecca B. Rupp  
Resident of Benton County

My Commission Expires:

2/10/2006



WITNESS Assignor's hand this 21<sup>st</sup> day of April, 2003.

Bary W. Wilson  
Bary W. Wilson

Washington RR 4/24/03  
STATE OF ~~FLORIDA~~ )  
 ) SS:  
COUNTY OF Benton )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor Bary W. Wilson, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as his free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Rebecca B. Rupp  
Notary Public  
Printed: Rebecca B. Rupp  
Resident of Benton County

My Commission Expires:

2/10/2006

