

02-12-2004

Form PTO-1595 (Rev. 08/03) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings

REC



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

To the Honorable Commissioner of F

102667787

ed original documents or copy thereof.

1. Name of conveying party(ies):

Liyu Li David L. King

2-4-04

2. Name and address of receiving party(ies)

Name Battelle Memorial Institute

Internal Address

Street Address P.O. Box 999

City Richland State WA Zip 99352

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

17548 U.S. PTO 10/771866

020404

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: February 3 2004

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:

A. Patent Application No.(s) New

10771866

A. Patent No.(s)

Additional number(s) attached? Yes No

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

Name John M. Bradshaw

Internal Address Woodard, Emhardt, Moriarty, McNett, & Henry LLP

Street Address 111 Monument Circle Suite 3700

City Indianapolis State IN ZIP 46204

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)

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

February 4, 2004 Date

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

02/11/2004 LMUELLER 00000160 233030 10771866

01 FC:8021

40.00 DA

Express Mail No.: EL 983135351 US

I hereby certify that this correspondence is being deposited with the US Postal Service "Express Mail Post Office to Addressee" under 37CFR \$1.10 on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 4, 2004

(Date of Deposit)

John M. Bradshaw

Name of Registered Representative

Signature

PATENT

REEL: 014962 FRAME: 0532

ASSIGNMENT

WHEREAS, Liyu Li of 2842 Monarch Lane, Richland, Washington 99352 and David L. King of 1220 Llandwood Avenue, Richland, Washington 99352, hereinafter referred to as Assignors, have made one or more new and useful inventions in **SULFUR OXIDE ADSORBENTS AND EMISSIONS CONTROL** for which Assignors have made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

Whereas Battelle Memorial Institute, hereinafter referred to as Assignee, 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 do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuation-in-parts 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 acknowledge that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below or item (b) is left blank. Assignors hereby authorize the Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

(a) Execution Date of the Application: February 3, 2004

(b) Patent Office Number for the Application: _____.

(c) Filing date of the Application: February 4, 2004

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

Assignors agree to assign 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 3 day of February, 2004.

[Signature]
Liyu Li

STATE OF Washington)
) : SS
COUNTY OF Benton)

Before me, a Notary Public, in and for said County and State, personally appeared Liyu Li, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 3 day of February, 2004.

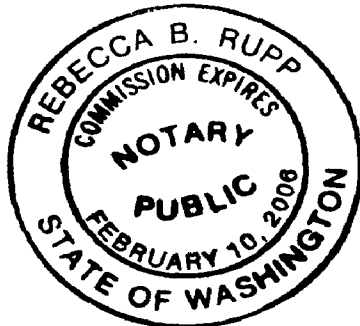
Rebecca B. Rupp
Notary Public

Printed: Rebecca B. Rupp

Resident of Benton County

My Commission Expires:

2/10/2006



WITNESS Assignor's hand this 3 day of February, 2004.

David L. King
David L. King

STATE OF Washington)
) : SS
COUNTY OF Benton)

Before me, a Notary Public, in and for said County and State, personally appeared David L. King, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 3 day of February, 2004.

Rebecca B. Rupp
Notary Public

Printed: Rebecca B. Rupp

Resident of Benton County

My Commission Expires:

2/10/2006

