



04-28-2004



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Form PTO-159
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)
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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Wayne H. WILKE

4-23-04

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

3. Nature of conveyance:

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

Execution Date: 12/01/03

2. Name and address of receiving party(ies)

Name: JRW BIOREMEDIATION, LLC

Internal Address: _____

Street Address: 14321 West 96th Terrace

City: Lenexa State: KS Zip: 66215

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) _____

10/645,332

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Alan J. Howarth, Ph.D.

Internal Address: Docket No. T9984.A

Clayton, Howarth & Cannon, P.C.

Street Address: P.O. Box 1909

City: Sandy State: UT Zip: 84091

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:

50-0836 (for deficiencies only)

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9. Signature.

Alan J. Howarth, Ph.D.

Name of Person Signing

Signature

April 19, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 5

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

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PATENT
REEL: 015255 FRAME: 0152

A S S I G N M E N T

WHEREAS, Wayne H. WILKE, a citizen of the United States of America having a post office address of 16207 Dearborn, Stilwell, Kansas 66085, has co-invented a method and apparatus entitled ELECTRON DONORS AND CHLORINATED SOLVENT SOURCE AREA BIOREMEDIATION, hereinafter called the "invention," preferred embodiments of which are disclosed in a United States patent application executed on April 19, 2004, and being assigned application serial no. 10/645,332 and filed on August 20, 2003, which claims the benefit under Section 119(e) of Title 35 of the United States code of the earlier filed application Serial No. 60/404,728, filed August 20, 2002, and identified as File No. T9984.A of the law firm, Clayton, Howarth & Cannon, P.C., P.O. Box 1909, Sandy, Utah 84091 (I hereby authorize the attorneys of Clayton, Howarth & Cannon, P.C. to insert said execution date when known).

WHEREAS, Assignee JRW Bioremediation, LLC, a Kansas limited liability company, organized and existing under the laws of the State of Kansas, located at 14321 West 96th Terrace, Lenexa, Kansas 66215, is desirous of acquiring the entire right, title and interest in the invention;

WHEN RECORDED RETURN TO:

Alan J. Howarth T9984.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

NOW THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which is hereby acknowledged, I HEREBY ASSIGN TO THE ASSIGNEE:

My entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted hereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner for Patents, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee, or the Assignee's successors, assigns and legal representatives, may request of me to make this

WHEN RECORDED RETURN TO:

Alan J. Howarth T9984.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

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Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee, or the Assignee's successors, assigns and legal representatives, to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

WHEN RECORDED RETURN TO:

Alan J. Howarth T9984.A
Clayton, Howarth & Cannon, P.C.
P.O. Box 1909
Sandy, Utah 84091

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PATENT
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