

11-24-1998



FORM PTO-1595

1/31/92

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof. *MRD 11.19.98*

1. Name of conveying party(ies):
David J. Kierzkowski; John D. Puetz; and Gang Wei

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: November 2, 1998

2. Name and address of receiving party(ies):
 Laporte Water Technologies & Biochem, Inc.
 1400 Bluegrass Lakes Parkway
 Alpharetta, Georgia 30004

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

4. Application number(s) or patent number(s): 09/152,182

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

A. Patent Application No.(s) 09/152,182

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 George F. Wheeler
 McAndrews, Held & Malloy
 500 West Madison Street
 34th Floor
 Chicago, Illinois 60661

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: 13-0017
 (Attach duplicate copy of this page if paying by deposit account)

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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.

Signature and Registration Number: *George F. Wheeler* 28,766

Date: November 16, 1998

Name of Person Signing: George F. Wheeler

Total number of pages including cover sheet, attachments and document: 6

PATENT
REEL: 9594 FRAME: 0291

Serial No.: 09/152,182

Filing Date: September 14, 1998

**JOINT ASSIGNMENT
(joint inventors)**

We are the joint inventors whose names and residences are listed below:

1. **David J. Kierzkowski**, a resident of the City of Cumming, State of Georgia, and Country of the United States.
2. **John D. Puetz**, a resident of the City of Duluth, State of Georgia, and the Country of the United States.
3. **Gang Wei**, a resident of the City of Doraville, State of Georgia, and Country of the United States.

We have jointly made an invention comprising certain new, useful, and nonobvious improvements in

FORMULATED COPPER ALGAECIDES

Said invention is described or intended to be described and set forth in the patent application presently identified as Docket No. 11898US02, in the offices of McAndrews, Held & Malloy, Ltd., which we executed on the same date(s) as we signed this assignment for the purpose of seeking Letters Patent of the United States for our invention.

Laporte Water Technologies & Biochem, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having a place of business at 1400 Bluegrass Lakes Parkway, Alpharetta, Georgia 30004, desire to acquire the entire right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, and extensions thereof.

We warrant and represent that we conceived said invention ourselves, that no one other than us is a joint inventor of said invention, and that neither we nor any of us have assigned or agreed to assign any rights in said invention or said application to anyone other than said assignee or a predecessor in interest to said assignee.

We hereby authorize and request the attorneys of record in said application to insert in this

assignment the filing date and serial number of said application when officially known.

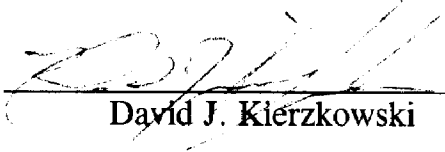
NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby assign to assignee, its successors and assigns, the entire worldwide right, title, and interest in and to said invention, said application, and any Letters Patent which may be granted for said invention, said application, and any and all divisions, continuations, continuations-in-part, reissues, reexamination certificates, substitutes, and extensions of said application (each of which is included herein as a part of "said application"), including but not limited to all our United States and other national rights to said invention and said application and all our rights under the Paris Convention for the Protection of Industrial Property and all other applicable treaties or laws in respect to said invention and said application.

We hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any Letters Patent, which may be granted for said invention or upon said application unto said assignees, their successors and assigns, in accordance with this assignment.

We hereby authorize said assignees to apply for patents on said invention in foreign countries, claiming the filing date of said application under the provisions of the Paris Convention for the Protection of Industrial Property and all other applicable treatise and laws, and we further agree to execute any and all documents that may be required or desired by said assignees in order that said assignees may apply for Letters Patent on said invention in foreign countries in our or its name.

We hereby agree to promptly communicate to said assignees or their representatives any facts known to us respecting said invention or said application; to testify in any legal proceeding relating thereto; to sign all lawful papers, including but not limited to all divisional, continuing, continuing-in-part, reissue, substitute, and extension applications, all rightful oaths or declarations, and documents confirming or substituting for this assignment.

Signed at ALPHARETTA, in the County of Forsyth and State of Georgia, this 2 day of November, 1998.

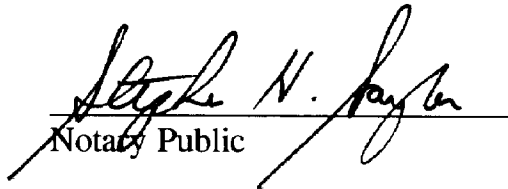

David J. Kierzkowski

ACKNOWLEDGEMENT

STATE OF GEORGIA)
) SS.
COUNTY OF Newton)

I, STEPHEN H. SAYLOR, a Notary Public in and for the State aforesaid, do hereby certify that David J. Kierzkowski, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

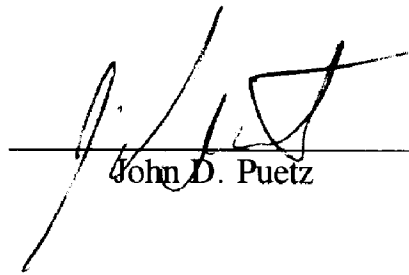
Given under my hand and notarial seal this 2nd day of November, 1998.


Notary Public

(SEAL)

My commission expires Notary Public, Newton County, Georgia
My Commission Expires November 21, 2006

Signed at ALPHARETTA, in the County of Forsyth and State of Georgia, this 2 day of November, 1998.



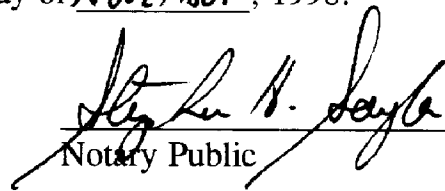
John D. Puetz

ACKNOWLEDGEMENT

STATE OF GEORGIA)
) SS.
COUNTY OF NEWTON)

I, STEPHEN H. SAYLOR, a Notary Public in and for the State aforesaid, do hereby certify that John D. Puetz, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 2nd day of NOVEMBER, 1998.



Notary Public

(SEAL)

My commission expires My Commission Expires November 11, 2000
Notary Public, Newton County, Georgia

Signed at Alpharetta, in the County of Forsyth and State of Georgia, this 2nd day of November, 1998.

Gang Wei
Gang Wei

ACKNOWLEDGEMENT

STATE OF GEORGIA)
) SS.
COUNTY OF Newton)

I, STEPHEN H. SAYLOR, a Notary Public in and for the State aforesaid, do hereby certify that Gang Wei, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 2nd day of NOVEMBER, 1998.

Stephen H. Saylor
Notary Public

Notary Public, Newton County, Georgia
My Commission Expires November 21, 2000

(SEAL)

My commission expires _____