

3-12-07

03-14-2007

FORM PTO-1595
(Rev. 06/93) PATENTS ONLY



HEET

U.S. Department of Commerce
Patent and Trademark Office

OMB No. 0651-0011 (Exp. 04/94)

103382113

Attorney Docket No.: AUB-00901

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>S.D. Worley Jie Liang Yongjun Chen Royall M. Broughton Jia-Wang Wang Rong Wu Unchin Cho Jaewoong Lee Kevin Barnes</p> <p>Additional name(s) of conveying party(ies) attached.</p>	<p>2. Name and address of receiving party(ies):</p> <p>Auburn University Office of Technology Transfer 309 Samford Hall Auburn, Alabama 36849-5176</p> <p>Additional name(s) and address(es) attached.</p>
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<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution Date: S.D. Worley signed on 3/9/06; Jie Liang and Kevin Barnes signed on 3/8/06; Yongjun Chen signed on 2/28/07; Royall M. Broughton signed on 3/10/06; Jia-Wang Wang, Rong Wu, and Jaewoong Lee signed on 3/13/06; and Unchin Cho signed on 9/22/06.</p>	<p>OFFICE OF PUBLIC RECORDS 2007 MAR 12 PM 4:57 FINANCE SECTION</p>
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<p>4. Application number(s) or patent number(s): 11/373,458</p> <p>This document is being filed together with a new application, the execution date of the application is:</p> <p><input checked="" type="checkbox"/> Patent Application Serial No.(s): 11/373,458 filed on March 10, 2006. <input type="checkbox"/> Patent No.(s): _____ <input type="checkbox"/> Additional numbers attached.</p>

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Jonathan O. Owens HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, CA 94086</p>	<p>6. Total number of applications and patents involved: <u>1</u>.</p>
	<p>7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:</p> <p><input checked="" type="checkbox"/> Check(s) in the amount of <u>\$40.00</u> enclosed. (Assignment Recordation Fee)</p>
	<p>8. Authorization to Charge Additional Fees:</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. <u>08-1275</u>.</p>

9. 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.

Dated: March 8, 2007 Signature: Jonathan O. Owens
Name: Jonathan O. Owens
Reg. No.: 37,902

Total number of pages including cover sheet, attachments, and document: 15

03/13/2007 MJAMA1 00000013 11373458

01 FC:8021

40.00 DP

PATENT
Attorney Docket No.: AUB-00901

ASSIGNMENT

WHEREAS, WE, S.D. Worley, Jie Liang, Yongjun Chen, Royall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee, and Kevin Barnes hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: BIOCIDAL N-HALAMINE EPOXIDES

Date of execution of application: _____ Filing Date: _____ Serial No.: _____

WHEREAS, Auburn University, a corporation of the State of Alabama, 309 Sanford Hall, Auburn University, Auburn, Alabama 36849-5176, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

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IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

S.D. Worley
S.D. Worley

3/9/06
Date

Jie Liang

Date

Yongjun Chen

Date

Royall M. Broughton

Date

Jia-Wang Wang

Date

Rong Wu

Date

Unchin Cho

Date

Jaewoong Lee

Date

Kevin Barnes

Date

PATENT
Attorney Docket No.: AUB-00901

STATE OF Alabama
COUNTY OF Steele

On 3/9/06 before me, Misty Leigham Brown
personally appeared S.D. Worley, Jie Liang, Yongjun Chen, Royall M. Broughton, Jia-Wang Wang, Bing Wu, Unchin Cho, Jaewoong Lee,
and Kevin Barnes

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

Misty Leigham Brown
Signature of Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Oct 26, 2008
BONDED THRU NOTARY PUBLIC UNDERWRITERS

Attorney Docket No.: PATENT
AUB-00901

ASSIGNMENT

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IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

S.D. Worley
Jie Liang

Jie Liang

Date
3/8/2006

Date

Yongjun Chen

Date

Royall M. Broughton

Date

Jia-Wang Wang

Date

Rong Wu

Date

Unchin Cho

Date

Jaewoong Lee
Kevin Barnes

Kevin Barnes

Date
3/8/2006

Date

Attorney Docket No.: PATENT
AUB-00901

STATE OF Alabama
COUNTY OF Lee

On 3/8/06 before me, Misty Whigham Brown
personally appeared S.D. Worley, Jie Liang, Yongjun Chen, Royall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee,
and Kevin Barnes

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WITNESS my hand and official seal.

SEAL

Misty Whigham Brown
Signature of Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Oct 26, 2008
BONDED THRU NOTARY PUBLIC UNDERWRITERS

ASSIGNMENT

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Title of Invention: BIOCIDAL N-HALAMINE EPOXIDES

Date of execution of application: 02/28/07 Filing Date: March 10, 2006 Serial No.: 11/373,458

WHEREAS, Auburn University, a corporation of the State of Alabama, 309 Samford Hall, Auburn University, Auburn, Alabama 36849-5176, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

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IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

S.D. Worley

Date

Jie Liang

Date

Yongjun Chen

Yongjun Chen

02/28/07

Date

Royall M. Broughton

Date

Jia-Wang Wang

Date

Rong Wu

Date

Unchin Cho

Date

Jaewoong Lee

Date

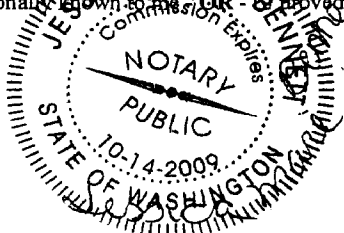
Kevin Barnes

Date

STATE OF Washington
COUNTY OF Snohomish

On 2/28/07 before me, Yongjun Chen
personally appeared S.D. Worley, Jie Liang, Yongjun Chen, Royall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee, and Kevin Barnes

personally appeared to me, OR proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Jessica Bennett
Signature of Notary Public

SEAL

Attorney Docket No.: PATENT
AUB-00901

ASSIGNMENT

WHEREAS, WE, S.D. Worley, Jie Liang, Yongjun Chen, Royall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee, and Kevin Barnes hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: BIOCIDAL N-HALAMINE EPOXIDES

Date of execution of application: _____ Filing Date: _____ Serial No.: _____

WHEREAS, Auburn University, a corporation of the State of Alabama, 309 Samford Hall, Auburn University, Auburn, Alabama 36849-5176, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

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S.D. Worley

Date

Jie Liang

Date

Yongjun Chen

Date

Royall M. Broughton

Royall M. Broughton

Mar 10 / 2006

Date

Jia-Wang Wang

Date

Rong Wu

Date

Unchin Cho

Date

Jaewoong Lee

Date

Kevin Barnes

Date

Attorney Docket No.: PATENT
AUB-00901

STATE OF Alabama

COUNTY OF Lee

On 3/10/06 before me, Misty Whigham Brown
personally appeared S.D. Worley, Jie Liang, Yongjun Chen, Rovall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee,
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WITNESS my hand and official seal.

SEAL

Misty Whigham Brown
Signature of Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Oct 26, 2008
BONDED THRU NOTARY PUBLIC UNDERWRITERS

TO: Misty W. Brown

ASSIGNMENT

WHEREAS, WE, S.D. Worley, Jie Liang, Yongjun Chen, Royall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee, and Kevin Barnes hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: BIOCIDAL N-HALAMINE EPOXIDES

Date of execution of application: _____ Filing Date: _____ Serial No.: _____

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S.D. Worley

Date

Jie Liang

Date

Yongjun Chen

Date

Royall M. Broughton

Date

Jia-Wang Wang

Jia-Wang Wang

March 13, 2006

Date

Rong Wu

Date

Unchin Cho

Date

Jaewoong Lee

Date

Kevin Barnes

Date

To: Misty W. Brown

PATENT
Attorney Docket No.: AUB-00901

STATE OF SHANDONG (P. R CHINA)

COUNTY OF JINAN

On March 13, 2006 before me, DE-BAO LI,
personally appeared S.D. Worley, Jie Liang, Yongjun Chen, Royall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee,
and Kevin Barnes

personally known to me - **OR** - proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

Debao Li
Signature of Notary Public

PATENT
Attorney Docket No.: AUB-00901

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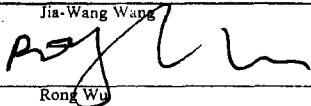
Date of execution of application: _____ Filing Date: _____ Serial No.: _____

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S.D. Worley	Date
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Jie Liang	Date
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Yongjun Chen	Date
_____	_____
Royall M. Broughton	Date
_____	_____
Jia-Wang Wang	Date
	3/13/06
Rong Wu	Date
_____	_____
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_____	_____
Kevin Barnes	Date

Attorney Docket No.: PATENT
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STATE OF Alabama
COUNTY OF Lee

On 3/13/06 before me, Misty Whigham Brown
personally appeared S.D. Worley, Jie Liang, Yongjun Chen, Royal M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee,
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SEAL

Misty Whigham Brown
Signature of Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
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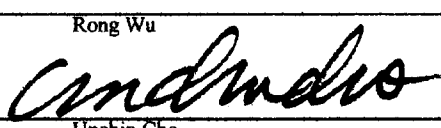
Date of execution of application: _____ Filing Date: March 10, 2006 Serial No.: 11/373,458

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S.D. Worley	Date
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Jie Liang	Date
_____	_____
Yongjun Chen	Date
_____	_____
Royall M. Broughton	Date
_____	_____
Jia-Wang Wang	Date
_____	_____
Rong Wu	Date
	<u>9/22/06</u>
Unchin Cho	Date
_____	_____
Jaewoong Lee	Date
_____	_____
Kevin Barnes	Date

STATE OF _____
COUNTY OF _____

On _____ before me, _____
personally appeared S.D. Worley, Jie Liang, Yongjun Chen, Royall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee, and Kevin Barnes

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

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Attorney Docket No.: PATENT
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Date of execution of application: _____ Filing Date: _____ Serial No.: _____

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S.D. Worley

Date

Jie Liang

Date

Yongjun Chen

Date

Royall M. Broughton

Date

Jia-Wang Wang

Date

Rong Wu

Date

Unchin Cho

Date

Jaewoong Lee
Jaewoong Lee

3-17-2006
Date

Kevin Barnes

Date

Attorney Docket No.: PATENT
AUB-00901

STATE OF Alabama
COUNTY OF Lee

On 3/13/06 before me, Misty W. Brown
personally appeared S.D. Worley, Jie Liang, Yongjun Chen, Rovall M. Broughton, Jia-Wang Wang, Rong Wu, Unchin Cho, Jaewoong Lee, and Kevin Barnes

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

Misty W. Brown
Signature of Notary Public

NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: Oct 26, 2008
BONDED THRU NOTARY PUBLIC UNDERWRITERS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: 1751
S. D. Worley et al.)
Serial No.: 11/373,458) **TRANSMITTAL LETTER**
Filed: March 10, 2006) 162 N. Wolfe Road
For: **BIOCIDAL N-HALAMINE**) Sunnyvale, CA 94086
EPOXIDES) (408) 530-9700
_____) Customer No. 28960

MS: Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find an Assignment (14 pages), including PTO Form 1595 for filing in the U.S. Patent and Trademark Office. Also enclosed is a check in the amount of \$40.00 to cover the assignment recordation fee.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: March 8, 2007

By: Jonathan O. Owens
Jonathan O. Owens
Reg No.: 37,902

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP

Date: 3-8-07 By: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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HAVERSTOCK & OWENS LLP.
Date: 3-8-07 *[Signature]*