

FORM PTO-1595
(Rev. 6-93)

05-08-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102442427

Attorney Docket No.: 036870-5067-03

To the Commissioner for Patents:

Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

William A. KINNEY
Xuehai ZHANG
Ronald MICHALAK

Additional name(s) of conveying party(ies) attached?

Yes ☐ No ☒

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

Name: Genaera Corporation

Internal Address:

3. Nature of conveyance:

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

Street Address: 5110 Campus Drive

City: Plymouth Meeting

State: PA Zip: 19462

Additional name(s) & address(es) attached?

Yes ☐ No ☒

Execution Date: April 26, April 25 and April 26, 2003

4. Application number(s) or patent number(s): 10/268,660

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

A. Patent Application No.(s):

B. Patent No.(s)

Additional numbers attached: Yes ☐ No ☒

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

Name: Gregory T. Lowen

Internal Address: Morgan, Lewis & Bockius LLP

Street Address: 1111 Pennsylvania Avenue, NW

City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R §3.41): \$40.00

Enclosed

☒ Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310

Attach duplicate of 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.

Gregory T. Lowen, Reg. No. 46,882

Name of Person Signing

Signature

May 5, 2003

Date

Total number of pages including cover sheet, attachments and documents: 7

05/07/2003 ECOOPER 00000102 500310 10268660

01 FC:8021 40.00 CH

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**REGIOSELECTIVE AND STEREOSELECTIVE OXIDATION OF FUSED RING
SYSTEMS USEFUL FOR THE PREPARATION OF AMINOSTEROLS**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on October 11, 2002; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, Genaera Corporation, a corporation of the United States, whose post office address is 5110 Campus Drive, Plymouth Meeting, Pennsylvania 19462 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed October 11, 2002) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____ State of _____ Subscribed and sworn to before me this ____ day of _____, 20____. _____ Notary Public	<div style="text-align: center;"> <u>William A. KINNEY</u> Full Name of Sole or First Assignor <u>16 Thompson Mill Road; Newtown, PA 18940</u> Address SS. <u><i>William A. Kinney</i></u> First Assignor's Signature <u>April 26, 2003</u> Date </div>
Names of additional inventors attached [X] Yes [] No	

<p>County of _____</p> <p>State of _____</p> <p>Subscribed and sworn to before me this __ day of _____, 20__.</p> <p>_____ Notary Public</p>	SS.	<p style="text-align: center;">_____ Xuehai ZHANG Full Name of Second Assignor</p> <p style="text-align: center;">_____ 2923 Denise Road; East Norriton, PA 19403 Address</p> <p style="text-align: center;">_____ Second Assignor's Signature</p> <p style="text-align: center;">_____ Date</p>
<p>County of _____</p> <p>State of _____</p> <p>Subscribed and sworn to before me this __ day of _____, 20__.</p> <p>_____ Notary Public</p>	SS.	<p style="text-align: center;">_____ Ronald MICHALAK Full Name of Third Assignor</p> <p style="text-align: center;">_____ 28 Corners Road; Congers, NY 10920 Address</p> <p style="text-align: center;">_____ Third Assignor's Signature</p> <p style="text-align: center;">_____ Date</p>
<p>Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		

Morgan, Lewis & Bockius LLP

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AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

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State of _____	<u>16 Thompson Mill Road; Newtown, PA 18940</u> Address
SS.	_____
Subscribed and sworn to before me this ____ day of _____, 20__.	_____
_____ Notary Public	_____
	First Assignor's Signature
	Date
Names of additional inventors attached [X] Yes [] No	

County of _____

State of _____

Subscribed and sworn to before me
this __ day of _____, 20__.

Notary Public

Xuehai ZHANG

Full Name of Second Assignor

2923 Denise Road, East Norriton, PA 19403

SS.

Address

Xuehai Zhang
Second Assignor's Signature

4/25/2003

Date

County of _____

State of _____

Subscribed and sworn to before me
this __ day of _____, 20__.

Notary Public

Ronald MICHALAK

Full Name of Third Assignor

28 Corners Road, Congers, NY 10920

SS.

Address

Third Assignor's Signature

Date

Names of additional inventors attached ☐ Yes ☒ No

Morgan, Lewis & Bockius LLP

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Names of additional inventors attached [X] Yes [] No	

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<p>Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

Morgan, Lewis & Bockius LLP