



01-22-2004

PATENT
Attorney Docket No.: UM-08325

Form PTO-1595

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PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kun-Liang Guan

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

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

The Regents of the University of Michigan
3003 S. State Street, Suite 2071
Ann Arbor, Michigan 48109-1280

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

3. Nature of conveyance: ASSIGNMENT

Execution Date: December 18, 2003

4. Title of Invention: **Diagnosis and Treatment of Diseases Arising from Defects in
the Tuberous Sclerosis Pathway**
Application number(s) or patent number(s):

A. Patent Application No.(s):

10/639,263

B. Patent No.(s):

Additional numbers attached? No

5. Name and address of party to whom correspondence
concerning document should be mailed:Jason R. Bond
MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105

6. Total number of applications and patents involved: 1

7. Total fee(s):

Check in the amount of \$105.00 enclosed (\$65.00
surcharge for filing missing parts of an application,
and \$40.00 recordation fee).

8. Deposit Account Authorization:

The Commissioner is hereby authorized to charge
any deficiency in the payment of the required
fees, and/or credit any overpayment, to Deposit
Account No. 08-1290. An originally executed
duplicate of this transmittal is enclosed for this
purpose.

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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.*

Date: January 12, 2004

Signature:

Name: Jason R. Bond

Reg. No.: 45,439

Total number of pages including cover sheet, attachments, and document: 3

PATENT
REEL: 014898 FRAME: 0054

ASSIGNMENT

WHEREAS, I, Kun-Liang Guan, hereinafter referred to as "ASSIGNOR," 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: **Diagnosis and Treatment of Diseases Arising from Defects in the Tuberous Sclerosis Pathway**

Filing Date: **08/12/03** Serial No.: **10/639,263**

WHEREAS, The Regents of the University of Michigan, a Michigan corporation, 3003 S. State Street, Suite 2071, Ann Arbor, Michigan 48109-1280, 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 and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does 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 ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's name to this Assignment on the date indicated below.



Kun-Liang Guan

12-18-03

Date

STATE OF Michigan)

COUNTY OF Washtenaw)

ss.

On this 18th day of December, in the year of 2003, before me, the undersigned ^{witness,} ~~notary~~ ^{public,} personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.


NOTARY PUBLIC

Julie K. Adams

SEAL