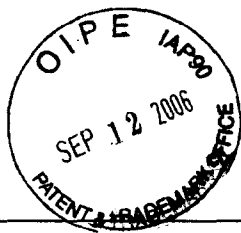


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof:

1. Name of Conveying Party or Parties:

- 1. Roger JOHNS 3. Dechun LI
- 2. Xingwu TENG

Additional Names of conveying party or parties attached?

Yes No

2. Name and address of receiving party or parties:

The Johns Hopkins University
 3400 N. Charles Street
 Baltimore, MD, 21218

Additional Name(s) and address(es) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
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Execution Date: 1. 03/13/2006 2. 03/21/2006 3. 03/21/2006

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: N/A

A. Patent Application Number(s):

10/543,658

Additional Numbers attached? Yes No

B. Patent Number(s):

N/A

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

Sarah A. Kagan
 Banner & Witcoff, Ltd.
 1001 G Street, N.W., Suite 1100
 Washington, D.C. 20001-4597

6. Total Number of Applications and patents involved:

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Name of Person Signing

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September 15, 2006

Date

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JOHNS, Roger
TENG, Xingwu
LI, Dechun
3-27-06

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: **The Johns Hopkins University**
Address: **3400 N. Charles Street**

City: **Baltimore** State/Prov.: **Maryland**
Country: **U.S.** ZIP: **21218**

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

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

Execution Date: **03/13/06, 03/21/06**

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.	Filing date	B. Patent No.(s)
10/543,658	July 28, 2005	

Additional numbers Yes No

6. Total number of applications and patents involved: **1**

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Sarah A. Kagan**
Registration No. **32,141**
Address: **Banner & Witcoff, Ltd.**
1001 G Street N.W.
11th Floor
City: **Washington** State/Prov.: **D.C.**
Country: **U.S.** ZIP: **20001-4597**

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Sarah A. Kagan
Name of Person Signing

Signature

March 27, 2006

Date

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ASSIGNMENT

WHEREAS the undersigned, Roger JOHNS, residing at 13008 Heil Manor Drive, Reisterstown, Maryland 21136 and Xingwu TENG, residing at 4709 Gateway Terrace, Apartment C, Baltimore, Maryland 21227 and Dechun LI, residing at 9725 Silver Farm Ct., Perry Hall, Maryland 21128 ("the Assignors") are the inventors of an invention entitled "**HYPOXIA-INDUCED MITOGENIC FACTOR**" for which the Declaration for said application was executed on even date herewith; and for which provisional application for Letters Patents of the United States was filed on February 7, 2003, accorded Serial No. 60/445,594, and an International Application was filed on February 9, 2004 and accorded International Application No. PCT/US2004/003875; and a US National Phase application was filed on July 28, 2005 and accorded Serial No. 10/543,658;

AND WHEREAS the JOHNS HOPKINS UNIVERSITY of Baltimore, Maryland, United States of America ("the Assignees") have acquired the rights in the invention, the International patent application, and in any patents which may be granted thereon.

NOW THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration the receipt of which is hereby acknowledged, the Assignors hereby assign, sell and transfer to the Assignees all rights in the aforesaid invention and International patent application in all member countries of the Patent Cooperation Treaty, and by this instrument agree that any patent which may issue in pursuance of the aforesaid International application is the property of, and should be granted to, the Assignees or their heirs or assigns.

Dated this 13 day of March 2005



Roger JOHNS

Xingwu TENG

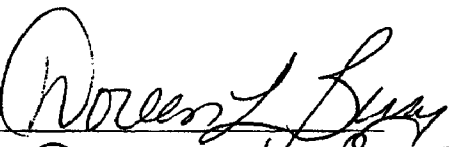
Dechun LI

Witness

Signature

Name

Address


Doreen L. Bury
611 Shore Dr.
Joppe, MD 21085

ASSIGNMENT

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Dated this 21 day of 03 2005 6

Roger JOHNS



Xingwu TENG

Dechun LI

Witness

Signature _____

Name

Address

ASSIGNMENT

WHEREAS the undersigned, Roger JOHNS, residing at 13008 Heil Manor Drive, Reisterstown, Maryland 21136 and Xingwu TENG, residing at 4709 Gateway Terrace, Apartment C, Baltimore, Maryland 21227 and Dechun LI, residing at 9725 Silver Farm Ct., Perry Hall, Maryland 21128 ("the Assignors") are the inventors of an invention entitled "HYPOXIA-INDUCED MITOGENIC FACTOR" for which the Declaration for said application was executed on even date herewith; and for which provisional application for Letters Patents of the United States was filed on February 7, 2003, accorded Serial No. 60/445,594, and an International Application was filed on February 9, 2004 and accorded International Application No. PCT/US2004/003875; and a US National Phase application was filed on July 28, 2005 and accorded Serial No. 10/543,658;

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Dated this 21 day of 03 2005/6

Roger JOHNS

Xingwu TENG


Dechun LI

Witness

Signature _____

Name

Address