

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Martin W. Brechbiel</td> <td>01/19/2010</td> </tr> <tr> <td>Heng Xu</td> <td>02/04/2010</td> </tr> <tr> <td>Kwamena Baidoo</td> <td>01/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Martin W. Brechbiel	01/19/2010	Heng Xu	02/04/2010	Kwamena Baidoo	01/29/2010
Name	Execution Date								
Martin W. Brechbiel	01/19/2010								
Heng Xu	02/04/2010								
Kwamena Baidoo	01/29/2010								
RECEIVING PARTY DATA									
Name:	The United States of America, as represented by the Secretary, Department of Health and Human Services								
Street Address:	Office of Technology Transfer, National Institutes of Health								
Internal Address:	6011 Executive Boulevard, Suite 325, MSC 7660								
City:	Bethesda								
State/Country:	MARYLAND								
Postal Code:	20892-7660								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12667790</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12667790				
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Application Number:	12667790								
CORRESPONDENCE DATA									
Fax Number:	(312)616-5700								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	312-616-5600								
Email:	email@leydig.com								
Correspondent Name:	John Kilyk, Jr.								
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Address Line 2:	180 North Stetson Avenue								
Address Line 4:	Chicago, ILLINOIS 60601-6731								
ATTORNEY DOCKET NUMBER:	CHM005710/EKM								
NAME OF SUBMITTER:	John Kilyk, Jr.								

CH \$40.00 12667790

501085078

PATENT
REEL: 023897 FRAME: 0498

Total Attachments: 12

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**ASSIGNMENT FOR NIH/FDA INVENTIONS
(NIH OR FDA CO-INVENTORS ONLY)**

WHEREAS, we, Martin W. Brechbiel, Heng Xu, and Kwamena Baidoo, employees of the National Institutes of Health, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, [hereinafter **The Inventors**], have made certain inventions as described and claimed in the U.S. Patent Application having United States Application Number 12/667,790, filed January 5, 2010, and which is entitled "TRIFUNCTIONAL IMAGING AGENT FOR MONOCLONAL ANTIBODY TUMOR-TARGETED IMAGING" ("U.S. Application") and;

WHEREAS, we are the applicants named in the above-identified U.S. Application; and

WHEREAS, the inventions described and claimed therein were made under conditions such as to entitle **THE UNITED STATES OF AMERICA**, as represented by the Secretary, Department of Health and Human Services [hereinafter **THE GOVERNMENT**] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and

WHEREAS, **THE GOVERNMENT** is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in the U.S. Application; and

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in the above-identified patent application to **THE GOVERNMENT**, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to **THE GOVERNMENT**:

the entire right, title, and interest in and to any and all inventions described and claimed in said U.S. Application and any and all Letters Patents which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and

all rights to claim priority on the basis of said U.S. Application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patents that may be filed for any and all inventions described and claimed in said U.S. Application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patents as may be granted in the United States or any foreign country to be held by **THE GOVERNMENT** to the end of the term for which the same would have been held by the inventors had this assignment not been made.

We further agree to make, execute, and deliver to **THE GOVERNMENT**, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patents, and to assist **THE GOVERNMENT** in every way as may be requested in protecting said inventions.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:

1/19/10
Date

Martin W. Brechbiel
Martin W. Brechbiel

County of Fairfax

State of VIRGINIA

Subscribed and sworn to before me this 19th day of January, 2010.

[Seal]



ERIKA B.J. WILLIAMS
REGISTRATION # 7084603
NOTARY PUBLIC
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES
NOVEMBER 30, 2011

Erika B.J. Williams

Notary Public for VIRGINIA

My Commission Expires: November 30, 2011

Inventor 2:

Date

Heng Xu

Date _____

Witness

Date _____

Witness

Inventor 3:

Date

Kwamena Baidoo

County of _____

State of _____

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

[Seal]

Notary Public for _____

My Commission Expires: _____

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IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:

Date

Martin W. Brechbiel

County of _____

State of _____

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

[Seal]

Notary Public for _____

My Commission Expires: _____

Inventor 2:

Date	<u>02/11/2010</u>	Date	<u>1/10/2010</u>
			Heng Xu
Date	<u>02/04/2010</u>		<u>Guanghui Deng</u>
		Witness	
Date	<u>2/4/2010</u>		<u>Liubo Sun</u>
		Witness	

Inventor 3:

Date

Kwamena Baidoo

County of _____

State of _____

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

[Seal]

Notary Public for _____

My Commission Expires: _____

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IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below:

Inventor 1:	
_____	_____
Date	Martin W. Brechbiel
County of _____	
State of _____	
Subscribed and sworn to before me this ____ day of _____, ____.	
[Seal]	_____
	Notary Public for _____
	My Commission Expires: _____

Inventor 2:

Date

Heng Xu

Date _____

Witness

Date _____

Witness

Inventor 3:

1/29/2010

Date

Kwamena Baidoo

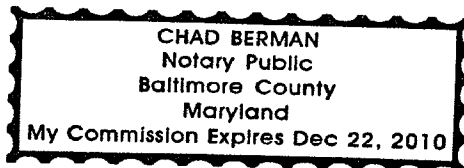
Kwamena Baidoo

County of Baltimore

State of Maryland

Subscribed and sworn to before me this 29th day of January, 2010.

[Seal]



[Signature]

Notary Public for Maryland

My Commission Expires: 12/22/2010