

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David D. Nolte</td><td>06/06/2007</td></tr><tr><td>Ming Zhao</td><td>06/15/2007</td></tr></tbody></table>	Name	Execution Date	David D. Nolte	06/06/2007	Ming Zhao	06/15/2007					
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David D. Nolte	06/06/2007										
Ming Zhao	06/15/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Purdue Research Foundation</td></tr><tr><td>Street Address:</td><td>3000 Kent Avenue</td></tr><tr><td>City:</td><td>West Lafayette</td></tr><tr><td>State/Country:</td><td>INDIANA</td></tr><tr><td>Postal Code:</td><td>47906</td></tr></table>	Name:	Purdue Research Foundation	Street Address:	3000 Kent Avenue	City:	West Lafayette	State/Country:	INDIANA	Postal Code:	47906	
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PROPERTY NUMBERS Total: 1											
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Application Number:	11744726										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Ryan O. White										
Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif											

CH \$40.00 11744726

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PATENT
REEL: 019443 FRAME: 0647

ASSIGNMENT OF APPLICATION

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Nolte, David D., and Zhao, Ming

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application MOLECULAR INTERFEROMETRIC IMAGING PROCESS AND APPARATUS

Date of signing of Application by each Inventor Which has been executed by the undersigned on _____, _____, and _____

Application Information For which an application for a United States Patent was filed May 4, 2007

Application Serial Number: 11/744,726

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee Purdue Research Foundation

Address of principal place of business Office of Technology Commercialization
3000 Kent Avenue

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of _____

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Application or such Letters Patent, and any reexamination of the Application or such Letters Patent, and any foreign patents or patent applications corresponding thereto, and the right to sue for any infringements transpiring before Assignee acquired legal title, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at West Lafayette, IN
this 6th day of June, 2007.

Outside the USA:

Witnesses are
required when
acknowledgment
before a Notary
Public is not
feasible.

Witness

Witness

Inventor (Signature)

Nolte, David D.

Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana)
COUNTY OF Tippecanoe) SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 6th day of June, 2007.

Notary Public

Printed Name

My Commission Expires: _____ Resident of _____ County.

JENNY C. KELLY, Notary Public
Resident of Tippecanoe County
My Commission Expires: August 24, 2013

IN WITNESS WHEREOF, I have executed this assignment at West Lafayette
this 15 day of June, 2007.

Outside the USA:
Witnesses are
required when
acknowledgment
before a Notary
Public is not
feasible.

Witness

Witness

Zhao Ming

Inventor (Signature)

Zhao Ming

Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana)
COUNTY OF Tippecanoe) SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial
Seal this 15 day of June, 2007.

Christine A. Bauer
Notary Public

Printed Name **CHRISTINE A. BAUER, NOTARY PUBLIC**
COUNTY OF TIPPECANOE
MY COMMISSION EXPIRES DECEMBER 4, 2010

My Commission Expires: _____ Resident of _____ County.

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