


Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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1. Name of conveying party(ies): Zhong He (11/29/2005) and Feng Zhang (11/29/2005) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>THE REGENTS OF THE UNIVERSITY OF MICHIGAN</u> Internal Address: _____ Street Address: _____ Office of Technology Transfer Wolverine Tower, Room 2071 3003 South State Street City: <u>Ann Arbor</u> State: <u>Michigan</u> Country: <u>United States of America</u> Zip: <u>48109-1280</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/240,404</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>G. Christopher Braidwood</u> <u>MARSHALL, GERSTEIN & BORUN LLP</u> Internal Address: <u>Atty. Dkt.: 30275/3018</u> Street Address: <u>233 S. Wacker Drive, Suite 6300</u> <u>Sears Tower</u> City: <u>Chicago</u> State: <u>IL</u> Zip: <u>60606-6357</u> Phone Number: <u>(312) 474-6300</u> Fax Number: <u>(312) 474-0448</u> Email Address: <u>cbraidwood@marshallip.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>13-2855</u> Authorized User Name <u>G. Christopher Braidwood</u>	
9. Signature: <div style="text-align: center;">  _____ Signature </div> <div style="text-align: right;"> _____ Date </div> <div style="text-align: center;"> <u>G. Christopher Braidwood - 41,631</u> Name of Person Signing </div> <div style="text-align: right;"> December 7, 2005 Date </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: 5 </div>	

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated: December 7, 2005

Signature: _____

(G. Christopher Braidwood)

CH \$40.00 132855 11240404

ASSIGNMENT

Serial No: 11/240,404

Filed: September 30, 2005

Title: Three-Dimensional, Position-Sensitive Radiation Detection

For good and sufficient consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to THE REGENTS OF THE UNIVERSITY OF MICHIGAN, Office of Technology Transfer, Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, Michigan 48109-1280 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorize and request that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS our hands this

29th day of November, 2005.State of MICHIGAN
County of WASHTENAW[Signature]
Zhong He[Signature]
Feng Zhang

On this 29th day of November, 2005, before me, a
Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same
persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said
instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Dec 12 2007 Peggy To Spamer
Notary Public

MARSHALL, GERSTEIN & BORUN LLP
ATTORNEYS AT LAW
6300 SEARS TOWER
233 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606-6357
(312) 474-6300
FAX: (312) 474-0448

12/07/2005

FACSIMILE TRANSMISSION SHEET

TO: United States Patent &
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FROM: G. Christopher Braidwood

RE: Assignment for US Pat. Appl. 11/240,404-Conf. 3517

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PATENT
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FAX TRANSMISSION

DATE: December 7, 2005

PTO IDENTIFIER: Application Number 11/240,404-Conf. #3517
Patent Number

Inventor: Zhong He et al.

MESSAGE TO: USPTO PTAS System

FAX NUMBER: (571) 273-0140

FROM: MARSHALL, GERSTEIN & BORUN LLP
G. Christopher Braidwood

PHONE: (312) 474-6300

Attorney Dkt. #: 30275/3018

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MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, Illinois 60606-6357
Telephone: (312) 474-6300 **Facsimile:** (312) 474-0448

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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Application No. (if known): 11/240,404

Attorney Docket No.: 30275/3018

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