

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Thomas D. Wang</td> <td>02/08/2011</td> </tr> <tr> <td>Zhen Qiu</td> <td>02/08/2011</td> </tr> <tr> <td>Katsuo Kurabayashi</td> <td>11/05/2010</td> </tr> <tr> <td>Kenn Oldham</td> <td>10/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Thomas D. Wang	02/08/2011	Zhen Qiu	02/08/2011	Katsuo Kurabayashi	11/05/2010	Kenn Oldham	10/29/2010		
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Regents of the University of Michigan</td> </tr> <tr> <td>Street Address:</td> <td>1600 Huron Parkway, 2nd Floor</td> </tr> <tr> <td>Internal Address:</td> <td>Office of Technology Transfer</td> </tr> <tr> <td>City:</td> <td>Ann Arbor</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48109-2590</td> </tr> </table>		Name:	The Regents of the University of Michigan	Street Address:	1600 Huron Parkway, 2nd Floor	Internal Address:	Office of Technology Transfer	City:	Ann Arbor	State/Country:	MICHIGAN	Postal Code:	48109-2590
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PROPERTY NUMBERS Total: 2													
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CORRESPONDENCE DATA													
<p>Fax Number: (312)474-0448</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3124746300</p> <p>Email: docket@marshallip.com</p> <p>Correspondent Name: Paul B. Stephens</p> <p>Address Line 1: 233 South Wacker Drive</p> <p>Address Line 2: Suite 6300</p> <p>Address Line 4: Chicago, ILLINOIS 60606</p>													
ATTORNEY DOCKET NUMBER:	30275/45067 & 45067A												

OP \$80.00 12916159

501433265

PATENT
REEL: 025778 FRAME: 0649

NAME OF SUBMITTER:

Paul B. Stephens

Total Attachments: 9

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ASSIGNMENT

Serial No: 12/916,159

Filed: October 29, 2010

Title: TARGETED DUAL-AXES CONFOCAL IMAGING APPARATUS WITH VERTICAL SCANNING CAPABILITIES

For good and valuable 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, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified U.S. non-provisional patent application, in the below-listed provisional patent application; and in said applications 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.

<u>Application No.</u>	<u>Filing Date</u>	<u>Country</u>	<u>Title</u>
61/256,937	October 30, 2009	US	Targeted Dual Axes Confocal Imaging Apparatus with Vertical Scanning Capabilities

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

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.

The undersigned hereby request that the interest herein assigned be considered effective as of the earliest above-listed filing date of October 30, 2009.

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

8th day of February, 2011

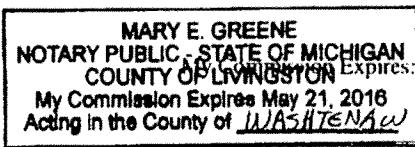
State of MICHIGAN
County of WASHTENAW

Thomas Wang
Thomas D. Wang

On this 8th day of February, 2011, 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.



5/21/2016

Mary E. Greene
Notary Public

WITNESS our hands this

_____ day of _____, _____

State of _____
County of _____

Katsuo Kurabayashi

On this _____ day of _____, _____, 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: _____

Notary Public

WITNESS our hands this _____ day of _____

State of _____
County of _____

Kenn Oldham

On this _____ day of _____, 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.

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My Commission Expires: _____

Notary Public

WITNESS our hands this

8th day of February, 2011

State of MICHIGAN
County of WASHTENAW

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

My Commission Expires: _____

5/21/2016 Mary E. Greene
Notary Public

MARY E. GREENE
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF LIVINGSTON
My Commission Expires May 21, 2016
Acting in the County of WASHTENAW

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

ASSIGNMENT

Serial No: 12/916,159

Filed: October 29, 2010

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WITNESS our hands this _____ day of _____

State of _____

County of _____

Thomas D. Wang

On this _____ day of _____, 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: _____

Notary Public

WITNESS our hands this 5 day of November, 2010

State of Michigan

County of Washtenaw

Katsuo Kurabayashi

On this 5th day of November, 2010, 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: _____

August 9, 2012

Laura K. Vespaziani
Notary Public

LAURA K. VESPAZIANI
NOTARY PUBLIC, STATE OF MI
COUNTY OF WAYNE
MY COMMISSION EXPIRES Aug 9, 2012
ACTING IN COUNTY OF Washtenaw

WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

Kenn Oldham

On this _____ day of _____ , _____ , 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.

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My Commission Expires: _____

Notary Public

WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

Zhen Qiu

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Notary Public

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

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WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

Thomas D. Wang

On this _____ day of _____ , _____ , 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: _____

Notary Public

WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

Katsuo Kurabayashi

On this _____ day of _____ , _____ , 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: _____

Notary Public

WITNESS our hands this 29th day of October, 2010.

State of Michigan
County of Washtenaw

Kenn Oldham
Kenn Oldham

On this 29 day of October, 2010, 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:

Jennifer Caron Jennifer Caron
Notary Public
WITNESS

WITNESS our hands this _____ day of _____.

State of _____
County of _____

Zhen Qiu

On this _____ day of _____, 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.

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My Commission Expires:

Notary Public