PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas D. Wang	02/08/2011
Zhen Qiu	02/08/2011
Katsuo Kurabayashi	11/05/2010
Kenn Oldham	10/29/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12916159
Application Number:	61256937

CORRESPONDENCE DATA

Fax Number: (312)474-0448

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3124746300

Email: docket@marshallip.com

Correspondent Name: Paul B. Stephens

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Address Line 2: Suite 6300

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 30275/45067 & 45067A

PATENT

REEL: 025778 FRAME: 0649

\$80,00 12916159

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NAME OF SUBMITTER:	Paul B. Stephens
Total Attachments: 9	
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PATENT REEL: 025778 FRAME: 0650

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.

Application No.	Filing Date	Country	Title
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.

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WITNESS our hands this	th day of February 2011
State of MICHIGAN County of WASHTENAOD	Thomas Wang
On this day of TD Notary Public in and for the County and State aforesaid, persons whose names are subscribed to the foregoing insinstrument as their free and voluntary act and for the use WITNESS my hand and seal the same day and	trument, and acknowledged that they executed said s and purposes therein expressed.
MARY E. GREENE OTARY PUBLIC - STATE OF MICHIGAN COUNTY OF LIVINGSTON Expires: My Commission Expires May 21, 2016 Acting in the County of WASHTENAW	Mary E. Breeze
WITNESS our hands this	day of
State of	day or
County of	Katsuo Kurabayashi
On this Notary Public in and for the County and State aforesaid, persons whose names are subscribed to the foregoing instrument as their free and voluntary act and for the uses WITNESS my hand and seal the same day and	rument, and acknowledged that they executed said and purposes therein expressed.
My Commission Expires:	
	Notary Public

State of County of Kenn Oldham On this On this Jay of 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 MICHIGAN County of WASHTENAW And ay of Turuary Zhen Qiu On this And of 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: 5/1/2016 WARY E. GREENE Notary Public Notary Public	WITNESS our hands (his	day of
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. WITNESS our hands this State of MICHIGAN County of WASHTENAW On this 8th day of Tumury 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. My Commission Expires: Mary E. Greene Notary Public Nota	State of		
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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. WITNESS our hands this State of MICHIGAN County of WASHTENIAW On this 8th day of Turnuary 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. My Commission Expires: MARY E. GREENE NOTARY PUBLIC - STATE OF MICHIGAN COUNTY OF LIVINGSTON NO COUNTY OF LIVINGSTON NO COUNTY OF LIVINGSTON Public Publi			
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State of County of WASHTENAW Zhen Qiu On this 8th day of Flbruary 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. My Commission Expires: MARY E. GREENE NOTARY PUBLIC - STATE OF MICHIGAN COUNTY OF LIVINGSTON My Commission Expires May 21, 2018	My Commission Expires:		Notary Public
Patenty in and Ordiny of	State of County of WASHTED On this Notary Public in and for the Coupersons whose names are subscripts instrument as their free and volume WITNESS my hand and	day of Flund Inty and State aforesaid, appeinded to the foregoing instrumentary act and for the uses and diseal the same day and year SALADIG MARY E. GREINOTARY PUBLIC - STATE COUNTY OF LIVIN My Commission Excites	Zhen Qiu Zhen Qiu Zhen Qiu Zhen Qiu Zhen Qiu Zhen Qiu Deared, to me personally known to be the same acent, and acknowledged that they executed said a purposes therein expressed. I last above given. Mary E. Breene Notary Public ENE ENE ENE GF MICHGAN Mey 21, 2018

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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.

Application No. 61/256,937

Filing Date
October 30, 2009

Country US <u>Title</u>

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.

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	Thomas D. Wang
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My Commission Expires:	Notary Public
WITNESS our hands this State of Michigan	day of November, 2010.
State of Michigan County of Wash tehaw	Sa Sh.
On this Sth day of Notary Public in and for the County and State	aforesaid, appeared, to me personally known to be the same egoing instrument, and acknowledged that they executed said or the uses and purposes therein expressed.
My Commission Expires: Augus	+ 9, 2012 Xaena / lespageans
	A DESCRIPTION OF THE PROPERTY

LAURA K. VESPAZIANI
NOTARY PUBLIC, STATE OF MI
COUNTY OF WAYNE
MY COMMERSION EXPIRES AUG 8, 2012
ACTING IN COUNTY OF Washtenaw

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	Kenn Oldham	
Notary Public in and for the County and St persons whose names are subscribed to the instrument as their free and voluntary act a	lay of , , before me, a cate aforesaid, appeared, to me personally known to be the same foregoing instrument, and acknowledged that they executed sand for the uses and purposes therein expressed. same day and year last above given.	e
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	Thomas D. Wang
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My Commission Expires:	
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My Commission Expires:	
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WITNESS our hands this	29th day of	October, 2010.
State of Michigan County of Wash town	Kenn Oldhar	Old-
On this day of Notary Public in and for the County and State afo persons whose names are subscribed to the forego instrument as their free and voluntary act and for WITNESS my hand and seal the same d	ing instrument, and acknow	wledged that they executed said in expressed.
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