PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Huang	04/17/2008
Yimin Wang	04/21/2008

RECEIVING PARTY DATA

Name:	University of Southern California	
Street Address:	USC Stevens, 3740 McClintock Avenue	
Internal Address:	Hughes Center, Suite EEB 131	
City:	Los Angeles	
State/Country:	CALIFORNIA	
Postal Code:	90089-2561	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12101006	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Lawrence J. McClure

Total Attachments: 2

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> **PATENT REEL: 021444 FRAME: 0864**

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RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY

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To the Assistant Commissioner for Patents: Pleas	e record the attached original documents or copy thereof.			
Name of conveying party(ies): David Huang	Name and address of receiving party(ies): University of Southern California			
Yimin Wang	USC Stevens Hughes Center Suite EEB 131 3740 McClintock Avenue			
Additional name(s) of conveying party(ies) attached? Yes No	Los Angeles, CA 90089-2561			
3. Nature of conveyance:				
	İ			
☐ Security Agreement ☐ Change of Name				
Other	-			
Execution Date: April 17, 2008; April 21, 2008	Additional name(s) & address(es) attached? Yes No			
Application number(s) or patent number(s):				
If this document is being filed together with a new application, the ex	xecution date of the application is:			
A. Patent Application No.(s) 12/101,006	B. Patent No.(s) [PATENT #(s)]			
Additional numbers attached? Yes No				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]			
Lawrence J. McClure, Ph.D. HOGAN & HARTSON L.L.P.	7. Total fee (37 CFR 3.41) \$40.00			
1999 Avenue of the Stars, Suite 1400 Los Angeles, CA 90067	☐ Enclosed ☐ Authorized to be charged to deposit account			
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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Compared to the pest of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Compared to the pest of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Compared to the pest of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.				
// I/awrence J. McClure, Ph.D.				
OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to:				
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Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450				

PATENT REEL: 021444 FRAME: 0865

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, David Huang and Yimin Wang, hereby sell, assign, transfer and convey unto

University of Southern California, a corporation of California

having a place of business at

University of Southern California USC Stevens **Hughes Center Suite EEB 131** 3740 McClintock Ave. Los Angeles, CA 90089-2561

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

METHODS AND SYSTEMS FOR BLOOD FLOW MEASUREMENT USING DOPPLER OPTICAL COHERENCE TOMOGRAPHY

and described in an application for Letters Patent of the United States filed by us on April 10, 2008 and which has been accorded Application No. 12/101,006 and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

ASSIGNOR1

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PATENT REEL: 021444 FRAME: 0866

RECORDED: 08/26/2008