### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PART	Y DATA		
		Name Execution Date	
Mark L. Palmeri		03/29/2010	
Veronica Rotember	g	04/01/2010	
Stephen J. Rosenz	weig	04/01/2010	
Kathryn R. Nighting	jale	03/29/2010	
RECEIVING PARTY	/ DATA		
Name:	Duke University		
Street Address:	Erwin Road		
City:	Durham		
State/Country:	NORTH CAROLI	NORTH CAROLINA	
	27705		
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## PATENT REEL: 024324 FRAME: 0577

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#### ASSIGNMENT

THIS ASSIGNMENT, made by us, Mark L. Palmeri, a citizen of the United States of America, residing at 4420 Sunny Court, Durham, NC 27705; Veronica Rotemberg, a citizen of the United States of America, residing at 17 Providence Ct., Durham, NC 27705; Stephen J. Rosenzweig, a citizen of the United States of America, residing Pinnacle Ridge Apts., Apt. 14-0, 3611 University Drive, Durham, NC 27707; and Kathryn R. Nightingale, a citizen of the United States of America, residing at 1028 Starlight Drive, Durham, NC 27707;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in ULTRASOUND METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR IMAGING CONTRASTING OBJECTS USING COMBINED IMAGES, for which U.S. Application No. 12/706,269 was filed on February 16, 2010, in the United States Patent and Trademark Office; and

WHEREAS, **Duke University**, an educational institution having a principal place of business at Erwin Road, City of Durham, County of Durham, State of North Carolina 27705, hereinafter referred to as assignee, is desirous of acquiring my entire right, title and interest in and to said invention as described in said application(s), and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application(s), and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

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#### PATENT REEL: 024324 FRAME: 0579

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignce or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignce complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignce or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>29th</u> day of

March, 2010. March MARK L. PALMERI	_(SEAL)
STATE OF NORTH CAROLINA	
) ss: COUNTY OF Durham )	

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this <u>29th</u> day of <u>March</u>, 2010.

SEAL My Commission Expires: May 3rd, 2013 2 of 5

PATENT REEL: 024324 FRAME: 0580

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>1st</u> day of

<u>April</u>, 2010.

(SEAL) VERONICA ROTEMBERG

STATE OF NORTH CAROLINA ) ) ss: COUNTY OF <u>Durham</u> )

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this <u>lst</u> day of <u>April</u>, 2010.

Del MM Notary Public

SEAL

My Commission Expires: May 3, 2013

PATENT REEL: 024324 FRAME: 0581

PATENT REEL: 024324 FRAME: 0582

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>1st</u> day of <u>April</u>, 2010.

(SEAL) STEPHEN J. ROSENZWEIG

STATE OF NORTH CAROLINA ) ) ss; COUNTY OF <u>Durham</u>)

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this <u>lst</u> day of <u>April</u>, 2010.

Notary Public 17 m Mannannin . SEAL My Commission Expires: May 3rd, 2013 minimum

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 29th day of
March, 2010.
(SEAL) KATHRYN R. NIGHTINGALE
STATE OF NORTH CAROLINA )
) ss: COUNTY OF Durham )

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this <u>29th</u> day of <u>March</u>, 2010.

Notary Public

SEAL

My Commission Expires: May 3rd, 2013



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**RECORDED: 05/03/2010**