PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nan-kuei Chen	01/25/2011
Trong-Kha Truong	01/25/2011
Allen W. Song	01/25/2011

RECEIVING PARTY DATA

Name:	Duke University
Street Address:	Erwin Road
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27707

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13992537

CORRESPONDENCE DATA

Fax Number:

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

Email: crose@myersbigel.com

Correspondent Name: Myers Bigel Sibley & Sajovec, P.A.

Address Line 1: 4140 Parklake Ave

Address Line 2: Suite 600

Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER:	5405-446TS
NAME OF SUBMITTER:	Julie H. Richardson
Signature:	/Julie H. Richardson/
Date:	07/23/2013
	PAIENI

502430678 REEL: 030860 FRAME: 0563

13992537

ICH \$40,00

Total Attachments: 5

source=5405_446TS_Assignment#page1.tif source=5405_446TS_Assignment#page2.tif source=5405_446TS_Assignment#page3.tif

source=5405_446TS_Assignment#page4.tif

source=5405_446TS_Assignment#page5.tif

PATENT REEL: 030860 FRAME: 0564

ASSIGNMENT

THIS ASSIGNMENT, made by us, Nan-kuei Chen, a citizen of Taiwan, residing in Cary, NC; Trong-Kha Truong, a citizen of Switzerland, residing in Durham, NC; and Allen W. Song, a citizen of the United States of America, residing in Chapel Hill, NC;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in MRI DATA ACQUISITION, RECONSTRUCTION AND CORRECTION METHODS FOR DIFFUSION WEIGHTED IMAGING (DWI) AND DIFFUSION TENSOR IMAGING (DTI) AND RELATED SYSTEMS for which U.S. Provisional Application No. 61/425,921 was filed on December 22, 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, 27707, hereinafter referred to as assignce, is desirous of acquiring the entire right, title and interest in and to said invention as described in said provisional application, 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 the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and provisional application, and in and to any and all subsequent patent applications which claim the benefit of priority from said provisional application including regular utility, continuations, and 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 for the invention in or on applications claiming the benefit of priority from said provisional application, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereof or therefor, together with the right to claim the benefit of priority from said application in all foreign countries in accordance with the International

Page 1 of 5

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.

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 provisional application 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 assignee 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 assignee 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 assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 25 day of anuary , 20/1. Mankul lell S

Nan-kuei Chen

Witnessed by: Anachenke

Date: 01/25/2011

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 25 day of
JANUARY, 2011.
Trong-Kha Truong
Witnessed by: A Sata Chemical
Printed Name: Anastasiya Batrachenko
Date: 01/25/2011

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 25 reday of January, 20 11.
Witnessed by: Allen W. Song
Printed Name: Todd B. Harshbargar
Date: 1/25/201/

WHEREBY Duke University acknowledges and accepts the assignment;
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 3 day of
FEDRUALY, 20 11. The undersigned warrants and represents that he/she has the
authority to sign this Assignment on behalf of the Assignee, Duke University.
By: Se Vollago Ph. (SEAL)
Printed name: Rose Ritts, PhD
Title: Executive Director - Office of Licensing & Ventures
Witnessed by: Kaura Holland
Printed Name: KATRINA HOLLAND
Date: Z 3 ZOI

Page 5 of 5