06-25-1999



FORM PTO-1595 (Rev. 6-93)	U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for F	ocumente er capy thereof	
1. Name of conveying party(ies):	76515 Name and address of receiving partness © E V	
Chi-Ming Tsai Lai-Chee Man	Name: BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	
Additional name(s) of conveying parties attached?	Internal Address:	
☐ Yes	Street Address: 900 Welch Road, Suite 350	
3. Nature of conveyance:	City: Palo Alto State: CA ZIP: 94304	
	Additional names and addresses attached?	
☐ Security Agreement ☐ Change of Name	☐ Yes ☐ No	
Other:	1 -711 99	
Execution Date: May 20, 1999 and May 24, 1999	6-24.99	
Application Number(s) or Patent Numbers.		
If this document is being filed together with a new applicati	ion, the execution date of the application is:	
A. Patent Application No(s): 09/312,029	B. Patent No(s):	
Additional numbers attached?	☑ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved one	
Name: Henry K. Woodward TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (415) 576-0200	 7. Total fee (37 CFR 3.41): \$40.00 Enclosed	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document. Henry K. Woodward Name of Person Signing Atty Reg. No. 22,672 Total number of pages including cover sheet, attachments and document 2		
10. Change Correspondence Address to that of Part 5?	⊠ Yes □ No	
PMB No. 0651-0011 (exp. 4/94)		
Do not o	detach this portion	
Mail documents to be recorded with required cover to:		
25/1999 INGUYEN 00000304 201430 09312029 Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231		

PATENT

REEL: 010040 FRAME: 0795

Attorney Docket No.: 5490H-027700US

ASSIGNMENT OF PATENT APPLICATION

JOINT

190 E West 36 th Au WHEREAS, Chi-Ming Tsai, of 106 D Escondido Village, Stanford, CA 94305, and Lai-Chee Man, of 13-B Can Hateo Escondido Village, Stanford, CA 94305, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

MAGNETIC RESONANCE IMAGING USING OFF-

CENTERED SPIRAL TRAJECTORIES

Date(s) of execution of Declaration: May 20, 1999 and May 24, 1999

Filing Date: May 14, 1999

09/312,029; and

Application No.:

WHEREAS, BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, located at Office of Technology Licensing, 900 Welch Road, Suite 350, Palo Alto, CA, 94304, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

REEL: 010040 FRAME: 0796

Page 2	
Dated: may 20. 1999	Chi-Ming Tsai
STATE OF CALIFORNIA) ss.	
On May 20, 1919, b Chi-Ming Tsai, personally known to be the person whose name is subscribed to the wit	before me, Kirsten J. Leute, personally appeared in to me (or proved to me on the basis of satisfactory evidence) thin instrument, and acknowledged to me that he/she executed sher signature on the instrument the person, or the entity upon ment.
KIRSTEN J. LEUTE Commission #1172586 Notary Public - California Santa Clara County My Comm. Expires Feb 6, 2002 My Commission Expires: Feb. 6, 2007 Dated: 5/24/99	NOTARY PUBLIC Lai-Chee Man
Lai-Chee Man / , personally know to be the person whose name is subscribed to the wit	perfore me, <u>Kirsten Leute</u> , personally appeared on the me (or proved to me on the basis of satisfactory evidence) thin instrument, and acknowledged to me that he/she executed is the signature on the instrument the person, or the entity upon ment.
WITNESS my hand and official seal. KIRSTEN J. LEUTE Commission #1172586 Notary Public - California Santa Clara County My Comm. Expires Feb 6, 2002	Kust Went

My Commission Expires: Free 6, 2007. PA 192018 v1

RECORDED: 06/24/1999

Assignment

Attorney Docket No.: 5490H-277

PATENT

REEL: 010040 FRAME: 0797