Commissioner of Patents:

Please record the attached document.

- 1. Name of conveying party:
 - Brian A. HARGREAVES
 - Neal K. BANGERTER

Name and address of receiving party	2.	Name and	address	of rece	iving	party
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	Address:		Palo Alto, CA 94306-1106			
3.	Nature of conveyance: Assignment Security Agree Other	ement	Merger Change of Name License Agreement			
	Execution Date:	September 1, 2005				
4.	Application Number o	r Patent Number:	New			
	The title of the applica SPECIES SEPARATION		EQUISITION PHASE-SENSITIVE SSFP FOR			
5.	Please send all correspondence concerning this document to:					
		Beyer Weaver & The P.O. Box 70250 Oakland, CA 94611 Customer Number:	2-0250			
6.	Total number of applications and patents involved: 1					
7.	Total fee (37 CFR 3.41): \$40.00					
			8 (Order No). se charged to Deposit Account No. 500388			
Date:	September 13, 2005	Henry K. Woodward Registration No. 22,6	Jordwarf 12			
	Total number of	nages including this cov	ver sheet, attachments and documents: 3			

09/16/2005 SDIRETA1 00000004 11225920

05 FC:8021

Attorney Docket No.

(Revised 9/03)

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

MULTIPLE ACQUISITION PHASE-SENSITIVE SSFP FOR SPECIES SEPARATION IN MRI

(Atty. Docket No. STFUP166/S04-304), (check one)
for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No (Not accompanying) which is a U.S. provisional application. (Accompanying)
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
1) Sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University, having a place of business at 1705 El Camino Real, Palo Alto, CA 94306-1106 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications base upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

STFUP166/S04-304

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Signed on the date indicated beside my signature.

PATENT REEL: 016981 FRAME: 0037

1. Inventor Signature: Brian A. HARGREAVES	Date: Sept //2005
Brian A. HAROREAVES	
State of California)	
County of Santa Clara) ss.	
On this	tory evidence) to be the person whose of me that he/she executed the same in the instrument the person, or the entity KELLY S. YILMAZ COMM. #1408076 Motary Public-California Motary Public-California
	SANTA CLARA COUNTY My Comm. Exp. Mar 29, 2007
2. Inventor Signature: Mal K. BANGERTER State of California a)	Date: <u>Sept. 1, 2005</u>
State of <u>California ca</u>) County of <u>Santa Clora</u>) ss.	
On this, day of, Notary Public personally appeared known to me (or proved to me on the basis of satisfactory evides subscribed to the within instrument, and acknowledged to me that authorized capacity(ies), and that by his/her signature on the instrument. WITNESS my hand and official seal. Notary Signature	nce) to be the person whose name is at he/she executed the same in his/her

STFUP166/S04-304

RECORDED: 09/13/2005

2

PATENT REEL: 016981 FRAME: 0038