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## RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 600.499US1

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof.
I. Name of conveying party(ies):	<ol><li>Name and address of receiving party(ies):</li></ol>
J. Thomas Vaughan, Gregor Adriany and Kamil Ugurbil	Name: Regents of the University of Minnesota
Additional name(s) of conveying party(ies) attached? []Yes [X]No	Street Address: 450 McNamara Alumni Center 200 Oak Street S.E.
3. Nature of conveyance:	City: Minneapolis State: MN Zip: 55455-2070
[X] Assignment [] Merger  [] Security Agreement [] Change of Name  [] Other  Execution Date: April 8, 2005, April 8, 2005, April 8, 2005	Additional name(s) & address(es) attached? []Yes [X]No
4. Application number(s) or patent number(s):  If this document is being filed together with a new applicat	tion, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	6,788,056
Additional numbers attached? [ ]Yes [X]No  5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: David W. Black	7. Total fee (37 CFR 3.41):\$ 40.00
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN.55402	<ul> <li>[ ]Enclosed</li> <li>[X]Authorized to be charged to deposit account</li> <li>8. Please charge any additional fees or credit any over payments to our Deposit account number:19-0743</li> </ul>
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing info copy of the original document.  David W. Black/Reg. No. 42,331  Name of Person Signing  Signs	l) le April 12,2005
Mail documents to be recorded with required cover sheet infor	mation to:

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 016050 FRAME: 0637

## ASSIGNMENT

WHEREAS, We, <u>J. Thomas Vaughan</u>, residing at <u>504 South 5th Street</u>, <u>Stillwater</u>, <u>MN 55082</u>, and <u>Gregor Adriany</u>, residing at <u>139 S.E. Cecil Street</u>, <u>Minneapolis</u>, <u>MN 55414</u>, and <u>Kamil Ugurbil</u>, residing at <u>2812 Benton Boulevard</u>, <u>Minneapolis</u>, <u>MN 55416</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>July 31, 2001</u>, which application was assigned U.S. patent application serial number <u>09/919,479</u>, and is entitled <u>RADIO FREQUENCY MAGNETIC FIELD UNIT WITH APERATURE</u>:

AND WHEREAS, <u>Regents of the University of Minnesota</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Minnesota</u>, and having an office and place of business at <u>450 McNamara Alumni Center</u>, <u>200 Oak Street S.E.</u>, <u>Minneapolis</u>, <u>MN 55455-2070</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I I	nave hereunto set my hand this day of
	Ol Varighely
	J. Thomas Vaughan
STATE OF YOUNGSTON	
)ss	
COUNTY OF HEALING )	·
STATE OF MANUSTA )ss COUNTY OF MEASUREM On this 8th day of April	, 2005 before me personally appeared <u>J. Thomas</u>
	the person described in and who executed the foregoing
	ne that he/she executed the same for the uses and purpose:
therein set forth.	
[SEAL] CYNTHIA K. SPEHIN Notary Public Mirrosotta Ny Connection Enter January 31, 2010	Chala
	Notary Public

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- IN TESTIMONY WHEREOF, I have hereunto set my hand this get day of
Gregor Adriany
STATE OF Manusota
STATE OF MANAGER  STATE OF MANAGER  SSS  COUNTY OF MENAGER  ORGOT Admany  (SSS)  COUNTY OF MENAGER  (SSS)  (SSS)
On this day of, 2005 before me personally appeared <u>Gregor</u>
Adriany, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes
therein set forth.
[SEAL] CYNTHIA K. SPEINN Notary Public Notary Public Notary Public

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IN TESTIMONY WHEREOF, I have hercunto set my hand this day of day of \_\_\_\_\_\_, 2005.

Kamil Ugurbil

STATE OF MANAGET

COUNTY OF <u>MEMPAIA</u>

On this day of \_\_\_\_\_\_\_, 2005 before me personally appeared Kamil Ugurbil, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

CYNTHIA K. SPEI-90
Notary Public
Minnesota
My Corinistic Expires January \$1, 2016

Notary Public

PATENT REEL: 016050 FRAME: 0641

**RECORDED: 04/12/2005**