	FORM PTO-1595 RECOP 06 1	2-1998 ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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	To the Honorable Commissioner of Patents	737803 original documents or copy thereof.
	<ol> <li>Name of conveying party(ies):</li> </ol>	Name and address of receiving party(ies)
	Ergin Atalar Ogan Ocali Additional name(s) of conveying party(ies) attached?  Yes  No	Name: The Johns Robert Constal Address: School of Medicine 8661 1 Nnr
d	3. Nature of conveyance:	
7		Street Address: 2024 E. Monument Street
4	☐ Security Agreement ☐ Change of Name	Suite 2-100
7	Other	City: Baltimore State: MD ZIP: 21205
Z Z	Execution Date: April 8, 1998 and April 27, 1998	Additional name(s) & address(es) attached? ☐ Yes X No
	If this document is being filed together with a new application  A. Patent Application No.(s)  08/979,121  Additional numbers a	B. Patent No.(s)
	<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
	Name: Arnold B. Silverman	7. Total fee (37 CFR 3.41)\$_40.00
ı	Internal Address:	☐ Enclosed
	ECKERT SEAMANS CHERIN & MELLOTT, LLC	Authorized to be charged to deposit account
	Street Address: 600 Grant Street 42nd Floor	8. Deposit account number:  02-2556
ار	City: Pittsburgh State: PA ZIP: 15219	(Attach duplicate copy of this page if paying by deposit account)
9	/12/1998 BMRINTEN 00000031 022556 08979121 7	SE THIS SPACE
0 FC:581 40.00 CH DO NOT USE THIS SPACE		DE TITO OF ACE
	the original document.	pation is true and correct and any attached copy is a true copy of
	Name of Person Signing	Signature 3 Date
0	9. Statement and signature. To the best of my knowledge and belief, the foregoing informathe original document.  Sally Novosel	nation is true and correct and any attached copy is a true copy of

## ASSIGNMENT

WHEREAS, We, ERGIN ATALAR and OGAN OCALI, residing, respectively, at 5206 Wood Stove Lane, Columbia, MD 21045; and 592 Mill Creek Lane, #208, Santa Clara, CA 95054, have invented certain new and useful improvements in METHOD OF MAGNETIC RESONANCE ANALYSIS EMPLOYING CYLINDRICAL COORDINATES AND AN ASSOCIATED APPARATUS for which we filed application Serial No. 08/979,121 having a filing date of November 26, 1997;

AND WHEREAS THE JOHNS HOPKINS UNIVERSITY

School of Medicine

2024 E. Monument Street, Suite 2-100

Baltimore, Maryland 21205

hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

$\frac{1}{2} \frac{1}{2} \frac{1}$	SEAL)
State of Maryland	ERÇIN ATALAR
County of Baltimore	ss:
that he is the person who executed the foregoing assig	y and State, personally appeared ERGIN ATALAR who acknowledged gament and acknowledged it to be his free and voluntary act and deed.
Witness my hand and notarial seal this 3771	day of April 1928.
(NOTARIAL SEAL) COMM Exp. 8/01/00	Notary Public
EXECUTED April 8th , 199	98. Ogan Ogan (SEAL)
State of CALIFORN, A	— Odali ocali
County of AIAMEDA	SS:
Before me, a Notary Public in and for the said County he is the person who executed the foregoing assignmen	and State, personally appeared OGAN OCALI who acknowledged that nt and acknowledged it to be his free and voluntary act and deed.
Witness my hand and notarial seal this _\$+h	day of April , 1998.
(NOTARIAL SEAL)	Emily Manie Sauce

Emily Marie Sawyer Comm #1089760
Comm #1089760
Comm Exp. March 10 1300 4

RECORDED: 06/01/1998

EVECUTED A

PATENT REEL: 9225 FRAME: 0898