04-16-2001

**RECC** 

MENT OF COMMERCE ademark Office

HEET

Docket No: 49291 (70972)

101672307			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):  Stephan E. MAIER Robert V. MULKERN, Jr.  3/36/01	2. Name and address of receiving party(ies):  Name: Brigham & Women's Hospital  Internal Address:		
Additional name(s) of conveying party(ies) attached? ☐Yes X No	Street Address: 75 Francis Street		
	City: Boston State: MA Zip: 02115 Additional name(s) & address(es) attached? Yes X No		
3. Nature of Conveyance:			
X Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: 29 11 4 14 2 2001			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the ex  A. Patent Application No.(s)  Additional numbers atta	B. Patent No.(s)  Ched? $\square$ Yes $X$ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: David G. Conlin, Esq.			
Street Address: Dike, Bronstein, Roberts & Cushman, LLP			
130 Water Street			
City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u> /04/2001 WABRHAM1 00000010 09822681  FC:581 40.00 0P	7. Total fee (37 CFR 3.41):\$  X Enclosed  Authorized to be charged to deposit account		
	Deposit account number:     (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
David A. Tucker (Reg. 27,840)	. Turker 30 March 2001 Date		
Name of Person Signing  Total number of pages including cover sheet, attachments, and documents:			
OMB No. 0651-0011 (exp. 4/94)			

164972

## **ASSIGNMENT**

WHEREAS, the following inventor(s):

Stephan E. MAIER and Robert V. MULKERN, JR. (Name of Inventors)

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

## METHOD OF FAST AND HIGHLY ACCURATE TISSUE DIFFERENTIATION USING DIFFUSION WEIGHTED MAGNETIC RESONANCE IMAGING

for which application for Letters Patent of the United States

×	is being filed herewith		
	has been filed on	Serial No.	; and

WHEREAS, <u>Brigham and Women's Hospital</u>, a <u>Massachusetts Corporation</u> having its principal place of business at <u>75 Francis Street</u>, <u>Boston</u>, <u>MA 02115</u>, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies, and possessions and the entire right, title, and interest in and to any and all Letters Patent(s) that may be granted therefor in the United States of America and its territories, dependencies, and possessions, and in and to any and all divisions, reissues, continuations, and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention, and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts that may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Practice Group, EDWARDS & ANGELL, LLP of 130 Water Street, Boston, Massachusetts 02109-4280, U.S.A. the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

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In witness whereof, signed by the undersigned on the date(s) opposite the undersigned names.

Date: March 29, 2001 Signature of Inventor:

Name: Stephan E. MAIER

Commonwealth of Massachusetts, ss.

County of Suffolk, ss.

Before me this 29 day of March 2001, personally appeared Stephan E. MAIER, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

My commission expires 6/26/03

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned names.

Date: March 27, 2001

Signature of Inventor: Moht Mulken,

Name: Robert V. MULKERN, JR.

Commonwealth of Massachusetts, ss.

RECORDED: 03/30/2001

County of Suffolk, ss.

Before me this 29 day of March 2001, personally appeared Robert V. MULKERN, JR., to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

My commission expires 6/26/03

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