

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
E. Mark Haacke		10/15/2007
RECEIVING PARTY DATA		
Name:	Magnetic Resonance Innovations, Inc.	
Street Address:	440 East Ferry Street, Unit #2	
City:	Detroit	
State/Country:	MICHIGAN	
Postal Code:	48202	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11877361	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	66622-71190	
NAME OF SUBMITTER:	Clyde L. Smith	
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif		

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PATENT
REEL: 020002 FRAME: 0412

ASSIGNMENT

WHEREAS, I, E. Mark Haacke of 35 Tonnacour Place, Grosse Point Farms, Michigan 48236, have invented certain new and useful improvements for a *Complex Threshold Method for Reducing Noise in Nuclear Magnetic Resonance Images* for which I have this same day executed an application for Letters Patent in the United States identifying me as the sole inventor thereof (said application being identified as Thompson Coburn LLP, Docket 66622-71190); and

WHEREAS, Magnetic Resonance Innovations, Inc., a corporation of the State of Missouri having its principal office and place of business at 440 East Ferry Street, Unit #2, Detroit, Michigan 48202, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in accordance with an agreement to transfer rights titled "Agreement Between E. Mark Haacke And Magnetic Resonance Innovations, Inc.," dated October 15, 2007, and for the good and valuable consideration set forth therein, the adequacy of which is hereby acknowledged, I, E. Mark Haacke, do hereby assign and transfer unto said Magnetic Resonance Innovations, Inc., its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by me concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Magnetic Resonance Innovations, Inc. in accordance with this Assignment.

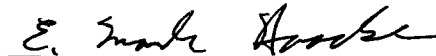
The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said Assignee, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or

substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

IN WITNESS WHEREOF, I have hereunto set my hand the 15th day of October, 2007.



E. Mark Haacke

AGREEMENT BETWEEN
E. MARK HAACKE
AND
MAGNETIC RESONANCE INNOVATIONS, INC.

October 15, 2007

I, E. Mark Haacke, Ph.D. agree to transfer all my right, title and interest in the invention, and/or copyright (if applicable) for the patent listed below:

1. Complex Threshold Method for Reducing Noise in Nuclear Magnetic Resonance Images

Patent Application #: To Be Assigned

Date of Patent: To Be Assigned

Inventor(s): E. Mark Haacke, Ph.D.

to Magnetic Resonance Innovations, Inc. In return, in consideration for this transfer, Magnetic Resonance Innovations, Inc. agrees to pay me at least 80% of any licensing fees or sale of the intellectual property rights related to these patents.

It is understood that all responsibility for patenting and licensing the patent lie with Magnetic Resonance Innovations, Inc. I agree to execute all documents that are reasonable and necessary to perfect and evidence Magnetic Resonance Innovations, Inc.'s ownership of the rights being transferred by this Agreement.

E. Mark Haacke
E. Mark Haacke, Ph.D.
Inventor

Oct. 15, 2007
Date

E. Mark Haacke
E. Mark Haacke, Ph.D.
President
MAGNETIC RESONANCE INNOVATIONS, INC.

Oct. 15, 2007
Date

Rachel Martis-Laze
Rachel Martis-Laze
Administrator
MAGNETIC RESONANCE INNOVATIONS, INC.

10/15/2007
Date