

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter C. VAN ZIJL	09/25/2008
Joseph S. GILLEN	09/25/2008
RECEIVING PARTY DATA	
Name:	THE JOHNS HOPKINS UNIVERSITY
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12679921
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NAME OF SUBMITTER:	Thomas E. KOCOVSKY, Jr.
Total Attachments: 1 source=PKRY20004US01_ASSGT-JH#page1.tif	

OP \$40.00 12679921

For good and valuable consideration, receipt of which is hereby acknowledged, I/we, as a below-named Assignor(s), hereby sell, assign, and transfer the entire and exclusive right, title, and interest in the following to **THE JOHNS HOPKINS UNIVERSITY**, having a place of business at 5TH Floor, 100 N. Charles Street, Baltimore, MD 21201, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to FREQUENCY REFERENCING METHOD FOR CHEMICAL EXCHANGE SATURATION TRANSFER (CEST) MRI for which a U.S. non-provisional patent application was filed in the United States Patent and Trademark Office on _____, having a Serial Number _____. I hereby authorize and request my attorney to insert the application number and filing date, when known, into this assignment executed by me for this invention.

(2) the foregoing application and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, reexaminations, reissues, and extensions thereof, and

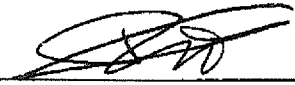
(3) the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issues any and all Letters Patent when granted, solely to THE JOHNS HOPKINS UNIVERSITY, for its sole use, and that of its successors, assigns, and legal representatives.

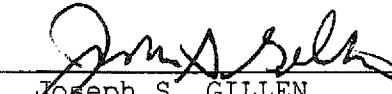
I/we will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

9/25/08
Date


_____, Assignor
Peter C. VAN ZIJL

9/25/08
Date


_____, Assignor
Joseph S. GILLEN