

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MARK GRISWOLD</td> <td>10/29/2013</td> </tr> <tr> <td>NICOLE SEIBERLICH</td> <td>10/15/2013</td> </tr> <tr> <td>VIKAS GULANI</td> <td>10/18/2013</td> </tr> <tr> <td>YONG CHEN</td> <td>10/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	MARK GRISWOLD	10/29/2013	NICOLE SEIBERLICH	10/15/2013	VIKAS GULANI	10/18/2013	YONG CHEN	10/03/2013
Name	Execution Date										
MARK GRISWOLD	10/29/2013										
NICOLE SEIBERLICH	10/15/2013										
VIKAS GULANI	10/18/2013										
YONG CHEN	10/03/2013										
RECEIVING PARTY DATA											
Name:	CASE WESTERN RESERVE UNIVERSITY										
Street Address:	10900 EUCLID AVENUE										
Internal Address:	TECHNOLOGY TRANSFER OFFICE										
City:	CLEVELAND										
State/Country:	OHIO										
Postal Code:	44113										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14069037</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14069037						
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Application Number:	14069037										
CORRESPONDENCE DATA											
Fax Number:											
Phone:	216-308-3245										
Email:	jtkalnay@gmail.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	LAW OFFICE OF JT KALNAY, LLC										
Address Line 1:	600 SUPERIOR AVE EAST, SUITE 1300										
Address Line 4:	CLEVELAND, OHIO 44114										
ATTORNEY DOCKET NUMBER:	2013-2477										
NAME OF SUBMITTER:	JOHN TIMOTHY KALNAY										

Signature:	/JOHN KALNAY/
Date:	10/31/2013
Total Attachments: 8 source=Assignments_Page_1#page1.tif source=Assignments_Page_2#page1.tif source=Assignments_Page_3#page1.tif source=Assignments_Page_4#page1.tif source=Assignments_Page_5#page1.tif source=Assignments_Page_6#page1.tif source=Assignments_Page_7#page1.tif source=Assignments_Page_8#page1.tif	

PATENT ASSIGNMENT

Docket No.: 2013-2477

I, Mark Griswold ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Magnetic Resonance Imaging (MRI) Based Quantitative Liver Perfusion Analysis" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law Office of JT Kalnay, LLC (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office _____) this APPLICATION'S Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office "_____";

Case Western Reserve University, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

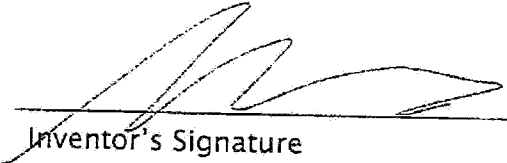
Application No.	Filing Date	Office

PATENT ASSIGNMENT

Docket No.: 2013-2477

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 _____ Inventor's Signature	<u>10/29/13</u> _____ Date
<u>Mark Grisowld</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Docket No.: 2013-2477

I, Nicole Seiberlich ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Magnetic Resonance Imaging (MRI) Based Quantitative Liver Perfusion Analysis" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law Office of JT Kalnay, LLC (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

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<u>Nicole Seiberlich</u> Inventor's Signature	<u>10/15/13</u> Date
<u>Nicole Seiberlich</u> Printed Name in English	<u></u> Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Docket No.: 2013-2477

I, Vikas Gulani ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Magnetic Resonance Imaging (MRI) Based Quantitative Liver Perfusion Analysis" ("APPLICATION"), which:

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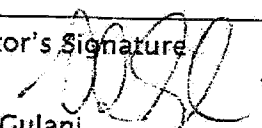
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Inventor's Signature 	Date 10/18/13
Vikas Gulani Printed Name in English	Printed Name in Native Language (if other than English)

I, Yong Chen ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Magnetic Resonance Imaging (MRI) Based Quantitative Liver Perfusion Analysis" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>10/3/13</u> _____ Date
Yong Chen _____ Printed Name in English	陈咏 _____ Printed Name in Native Language (if other than English)