

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2900250

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK GRISWOLD	06/02/2014
VIKAS GULANI	06/03/2014
DAN MA	06/02/2014
YUN JIANG	06/02/2014
KATHERINE WRIGHT	06/02/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CASE WESTERN RESERVE UNIVERSITY
<b>Street Address:</b>	10900 EUCLID AVENUE
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44106
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14257207
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	216-308-3245
<b>Email:</b>	jtkalnay@gmail.com
<b>Correspondent Name:</b>	LAW OFFICE OF JT KALNAY, LLC
<b>Address Line 1:</b>	701 WEST LAKESIDE AVE, #808
<b>Address Line 4:</b>	CLEVELAND, OHIO 44113
<b>ATTORNEY DOCKET NUMBER:</b>	2014-2629
<b>NAME OF SUBMITTER:</b>	JOHN T KALNAY
<b>SIGNATURE:</b>	/John Kalnay/
<b>DATE SIGNED:</b>	06/16/2014
<b>Total Attachments: 10</b>	
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**PATENT**  
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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 "Diffusion-Weighted Doubled-Echo Magnetic Resonance Fingerprinting (MRF)" ("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 April 21, 2014 and was given Application No 14/257,207 by the United States Patent and Trademark Office;


Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio, 44106, 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;

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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>6/2/14</u> _____ Date
<u>Mark Griswold</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

Docket No.: 2014-2629

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 "Diffusion-Weighted Doubled-Echo Magnetic Resonance Fingerprinting (MRF)" ("APPLICATION"), which:

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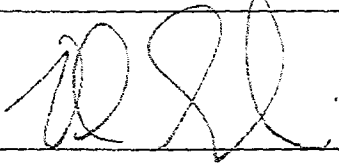
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	<u>6/3/14</u>
Inventor's Signature	Date
<u>Vikas Gulani</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Dan Ma ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Diffusion-Weighted Doubled-Echo Magnetic Resonance Fingerprinting (MRF)" ("APPLICATION"), which:

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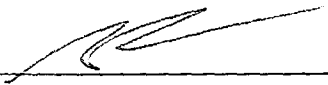
Application No.	Filing Date	Office

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 _____ Inventor's Signature	<u>6/2/2014</u> _____ Date
<u>Dan Ma</u> _____ Printed Name in English	<u>马丹</u> _____ Printed Name in Native Language (if other than English)



I, Yun Jiang ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Diffusion-Weighted Doubled-Echo Magnetic Resonance Fingerprinting (MRF)" ("APPLICATION"), which:

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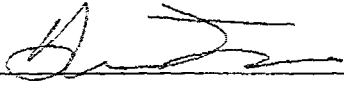
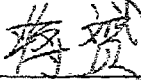
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	<u>6/2/14</u>
Inventor's Signature	Date
<u>Yun Jiang</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Katherine Wright ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Diffusion-Weighted Doubled-Echo Magnetic Resonance Fingerprinting (MRF)" ("APPLICATION"), which:

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<u>Katherine Wright</u> Inventor's Signature	<u>6/2/14</u> Date
<u>Katherine Wright</u> Printed Name in English	 Printed Name in Native Language (if other than English)