502796371 05/06/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLE SEIBERLICH	04/28/2014
VIKAS GULANI	04/29/2014
MARK GRISWOLD	04/29/2014
DAN MA	04/29/2014

RECEIVING PARTY DATA

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City:	CLEVELAND	
State/Country:	OHIO	
Postal Code:	44106	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14244001

CORRESPONDENCE DATA

Fax Number:

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Address Line 4: CLEVELAND, OHIO 44113

ATTORNEY DOCKET NUMBER:	2011-2047-CON
NAME OF SUBMITTER:	JOHN T KALNAY
SIGNATURE:	/John Kalnay/
DATE SIGNED:	05/06/2014

Total Attachments: 8

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PATENT 502796371 REEL: 032826 FRAME: 0941

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PATENT REEL: 032826 FRAME: 0942

			al inventor or an original joint
			and/or claimed in a patent
application	entitled " <u>Nucle</u>	<u>ear Magnetic Reson</u>	<u>ance (NMR) Fingerprinting</u> "
("APPLICATIO)N"), which:		
	ASSIGNEE'S legal LLC (ASSIGNEE'S parentheses (filed No.	representatives, of the LEGAL REPRESENTATION	this APPLICATION's
	•	3, 2014 and was given by the following Office '	
behalf of its desirous of INVENTION therefrom, s	self and its succe acquiring, the e and the APPLICAT uch as continuing	ssors and assigns ("AS ntire and exclusive rig TON (and all other ap	evenue, Cleveland, Ohio, 44106 (SIGNEE"), is entitled to, and is this, title and interest in the plications and patents derived the United States, its territories
ASSIG	NOR hereby	authorizes, and re	quests, ASSIGNEE'S LEGAL
REPRESENTA	TIVES to insert t	he Application No., fil	ing date, and Office into the
following tak	ole for any APPLICA	TION DERIVATIVES after	they are known;
Application I	No.	Filing Date	Office

Page 1 of 2

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

Date

Nicole Seiberlich

Printed Name in English

Printed Name in Native Language
(if other than English)

PATENT ASSIGNMENT 2011-2047-Con

i, <u>Vikas Gulani</u> ("ASSIC	GNOR"), am the original	inventor or an original join
inventor of subject matter	("INVENTION") disclosed	and/or claimed in a patent
application entitled "Nuc	<u>lear Magnetic Resona</u>	nce (NMR) Fingerprinting
("APPLICATION"), which:		
ASSIGNEE'S legal LLC (ASSIGNEE'S parentheses (file No.	•	aw Office of JT Kalnay, ES), to insert here in and given Application following Office this APPLICATION's
дрисацоп но.,	ming date, and office, with	in Known,
was filed on Apri	l 3, 2014 and was given A _l	oplication No
14/244,001	by the following Office "_	United States Patent
And Trademark (- '	
desirous of acquiring, the electron and the APPLICA therefrom, such as continuing and all foreign countries ("APPLICA")	TION (and all other app applications, in and for the LICATION DERIVATIVES"));	lications and patents derived ne United States, its territories
REPRESENTATIVES to insert i	•	uests, ASSIGNEE'S LEGAL
following table for any APPLICA		
Application No.	Filing Date	Office

Page 1 of 2

PATENT REEL: 032826 FRAME: 0945

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to the APPLICATION (and APPLICATION DERIVATIVES).

	4/29/14
Inventor's Signature	Date
<u>Vikas Gulani</u> Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT 2011-2047-Con

I, <u>Ma</u>	<u>ırk Griswold</u> ("ASSI	GNOR"), am the original	inventor or an original joint
inventor of	subject matter (("INVENTION") disclosed	and/or claimed in a patent
application	entitled " <u>Nuclea</u>	<u>ar Magnetic Resonanc</u>	<u>e (NMR) Fingerprinting "</u>
("APPLICATION	ON"), which:		
	ASSIGNEE'S legal LLC (ASSIGNEE'S parentheses (filed No.	ASSIGNOR hereby authorepresentatives, of the Lagal REPRESENTATIVE donby the	aw Office of JT Kalnay, ES), to insert here in and given Application following Office this APPLICATION's
×	was filed on Anril	3, 2014 and was given Ap	anlication No
لاسكا			
	And Trademark O	by the following Office "_ office —"·	Office States Fateric
desirous of INVENTION therefrom, s	acquiring, the e and the APPLICAT such as continuing	ntire and exclusive righ TION (and all other app	GNEE"), is entitled to, and is its, title and interest in the lications and patents derived ne United States, its territories,
ASSIC	SNOR hereby	authorizes, and req	uests, ASSIGNEE'S LEGAL
			g date, and Office into the
		TION DERIVATIVES after t	
Application	No.	Filing Date	Office

Page 1 of 2

2011-2047-Con	
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to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature	Date (
Mark Griswold	
Printed Name in English	Printed Name in Native Language (if other than English)

subject matt	er ("INVENTION")	disclosed and/or clair	ntor or an original join ned in a patent applic ("APPLICATION"), whic	ation entitled
Nuclear Mac	anetic Resonance	www.yrmigerprinting	(Allecation), wine	\$1.
	LLC (ASSIGNEE'S parentheses (file	representatives, of t LEGAL REPRESENTA d on	this APPLICA	Kalnay, ere in ication Office
	filed an Amuil	2 2014 and	Ammliantina Na	
		3, 2014 and was give		
		•	ce <u>" United States Pate</u>	<u>ent</u>
	And Trademark C	<u>'mice</u> ;		
desirous of INVENTION a therefrom, su	acquiring, the eand the APPLICATUCH as continuing	ntire and exclusive FION (and all other	'ASSIGNEE"), is entitle rights, title and int applications and pat for the United States, is a supplication.	erest in the ents derived
ASSIGN	NOR hereby	authorizes, and	requests, ASSIGNE	E'S LEGAL
REPRESENTAT	TIVES to insert t	he Application No.,	filing date, and Off	ice into the
following tab	le for any APPLICA	TION DERIVATIVES af	ter they are known;	
Application N	0.	Filing Date	Office	
		J		

Page 1 of 2

PATENT REEL: 032826 FRAME: 0949

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).

	4/29/2014
Inventor's Signature	Date
<u>Dan Ma</u>	39
Printed Name in English	Printed Name in Native Language
	(if other than English)