## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Wolfgang G Rudolph	07/28/2009
James L Thomas	07/28/2009
Xuejun Liu	06/07/2011

#### **RECEIVING PARTY DATA**

Name:	The Regents of the University of New Mexico c/o Research & Technology Law	
Street Address:	1800 Roma NE Rm. 208	
City:	Albuquerque	
State/Country:	NEW MEXICO	
Postal Code:	87131	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12016711

# **CORRESPONDENCE DATA**

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Total Attachments: 3

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PATENT REEL: 026457 FRAME: 0703 OP \$40,00 12016711

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## INVENTOR ASSIGNMENT TO UNM

THIS ASSIGNMENT from Xuejun Liu; Wolfgang G. Rudolph; James L. Thomas, whose address(es) are set forth on the signature page hereof (the "Inventors"), and to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is c/o Research & Technology Law, 1800 Roma NE, Room 208, Albuquerque, NM 87131 (the "University").

WHEREAS, the Inventors, while employed by or enrolled at the University, conceived and/or reduced to practice one or more inventions which are described both in the disclosure described below and in other materials associated with the disclosure, including materials prepared after the date of this Assignment. The disclosure is identified as:

#### UNM Docket No. Title

UNM-783

Ratiometric Method for Non-linear Coherent Imaging

(both the disclosure and the associated materials are collectively referred to herein as the "Invention Disclosure");

WHEREAS, the Inventors executed applications for Letters Patent of the United States of America based upon the disclosure above. Any such patent application(s) filed as of the date hereof are described below:

Patent App. Serial No.	Country	Date of Filing	Title
12/016,711	USA	1/18/2008	System and Method for Ratiometric Non-linear Coherent Imaging

and

WHEREAS, the University is legally entitled to obtain a formal assignment from the Inventors of their entire right, title, and interest in and to invention(s) and related technology created by Inventors during their employment by the University.

NOW, THEREFORE, the Inventors have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the University, its successors and assigns their entire right, title, and interest in and to: (a) the invention(s) described in the Invention Disclosure and/or Patent Application(s); (b) any technical information, knowhow, trade secret, process, procedure, composition, biological materials, device, method, formula, protocol, technique, software, design, tradename, trademark, copyright, copyrightable material, drawing or data which is related to the aforesaid invention(s) and/or that is included in the Invention Disclosure, whether or not covered by the Patent Application(s); (c) all rights of the Inventors in the Patent Application(s) including but not limited to all divisions, Letters Patent, reissues, reexaminations, continuations, continuations-in-part, continuing patent applications, substitutions, renewals, extensions filed and all patent(s) issuing thereon in the United States and all foreign countries, including but not limited to the right to apply for Letters Patent, Utility Models, or Inventor Certificates or equivalents in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under such countries' domestic laws, international conventions, treaties, or otherwise; and (d) to the extent the University owns the same under its policies and practices, all improvements to the invention(s) described in the Invention Disclosure and/or Patent Application(s) hereafter made or invented by any of the Inventors (all of the foregoing, (a), (b), (c), and (d) being collectively referred to throughout this Assignment as the "Invention"); and (e) the right to assert claims and bring lawsuits for any violation or infringement of any of the intellectual property rights assigned hereby, including all patents issuing on the Patent Applications.

The Inventors have individually and jointly already agreed and do hereby warrant for themselves and their heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as lawfully may, that may be deemed necessary by the University, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain and maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all counties; and the Inventors hereby authorize and request the Commissioner or Patents to issue any and all Letters Patent which may be granted upon any of said applications, to the University as the assignee of the entire right, title, and interest therein.

THE INVENTORS FURTHER ACKNOWLEDGE AND AGREE AS FOLLOWS:

PATENT REEL: 026457 FRAME: 0704

holp Russ	7/28/2009
Assignor (Wolfgang G. Rudolph) Address: 1136 Marigold, NE Albuquerque, NM 87122 USA	Date
STATE OF NEW MEXICO )	
COUNTY OF BERNALILLO )	SS.
The foregoing instrument was subscribe by <b>Wolfgang G. Rudolph</b> .	ed and acknowledged before me, this ZOday of July, ZOOT
My Commission Expires: LUZU(2015	Notary Public  Seal:  OFFICIAL SEAL  Erin Beaumont  NOTARY PUBLIC  STATE OF NEW MEXICO  My Commission Expires:
Assignor (James L Thomas) Address: 42 High Country Drive Cedar Crest, NM 87008 USA	7/28/09 Date
STATE OF NEW MEXICO )	
COUNTY OF BERNALILLO )	SS.
The foregoing instrument was subscribe by James L Thomas.	d and acknowledged before me, this 28 day of July, Zoof
My Commission Expires: Ce/26/2013	Notary Public  Seal:  OFFICIAL SEAL  Erin Beaumont  NOTARY PUBLIC STATE OF NEW MEXICO  My Commission Expires:

06/07/2011 Assignor (Inventor ) Signature: Xuejun Liu Assignor (Inventor) Address:

SS.

11213 Adobe Circle Irvine, CA 92617

STATE OF CAMPORNIA

COUNTY OF DRANGE

The foregoing instrument was subscribed and acknowledged before me, this June, 2011 by the afore mentioned inventor.

Notary Public

My Commission Expires:

Seal:



**PATENT** REEL: 026457 FRAME: 0706

**RECORDED: 06/15/2011**