

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>The Board of Trustees of the Leland Stanford Junior University</td> <td>04/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	The Board of Trustees of the Leland Stanford Junior University	04/04/2012
Name	Execution Date				
The Board of Trustees of the Leland Stanford Junior University	04/04/2012				
RECEIVING PARTY DATA					
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government				
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)				
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980				
City:	Bethesda				
State/Country:	MARYLAND				
Postal Code:	20892-7980				
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>13360510</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13360510
Property Type	Number				
Application Number:	13360510				
CORRESPONDENCE DATA					
Fax Number:	(301)480-0272				
Email:	edison@nih.gov				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>					
Correspondent Name:	Director, DEITR				
Address Line 1:	NIH, 6705 Rockledge Drive, Suite 310				
Address Line 2:	MSC 7980				
Address Line 4:	Bethesda, MARYLAND 20892-7980				
NAME OF SUBMITTER:	Director, DEITR, NIH				
Total Attachments: 1 source=13360510,LAB,04-05-2012#page1.tif					

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: **Phase-sensitive Imaging of C-13 Magnetization Exchange and Isotope Flux**

Inventors: **Adam B. Kerr, PhD, Peder E Larson, John M. Pauly, & Daniel B. Vigneron**

Patent or Application Serial No: **13/360,510**

U.S. Filing / Issue Date: **1/27/2012**

Agency: **National Institutes of Health**

Grant / Contract: **NIH EB007588, NIH EB012064, NIH CA111291, & NIH RR009784**

Grantee / Contractor File: **S11-286**

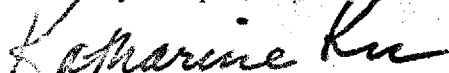
Foreign Applications:

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 of FAR 52.227-11, or FAR 52.227-12 (if applicable) which are included among the terms of the above-identified grant or contract award from the United States Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 4th day of April, 2012

By: 
Katharine Ku, Director, Office of Technology Licensing

For: The Board of Trustees of the Leland Stanford Junior University

At: Stanford University, Office of Technology Licensing, 1705 El Camino Real, Palo Alto, CA 94306-1106