

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASSACHUSETTS GENERAL HOSPITAL	02/24/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
<b>Street Address:</b>	NIH Division of Extramural Inventions and Technology Resources (DEITR)
<b>Internal Address:</b>	6705 Rockledge Drive, Suite 310, MSC 7980
<b>City:</b>	Bethesda
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7980
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7432706
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)480-0272
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	edison@nih.gov
<b>Correspondent Name:</b>	Director, DEITR
<b>Address Line 1:</b>	NIH, 6705 Rockledge Drive, Suite 310
<b>Address Line 2:</b>	MSC 7980
<b>Address Line 4:</b>	Bethesda, MARYLAND 20892-7980
<b>NAME OF SUBMITTER:</b>	Director, DEITR
<b>Total Attachments: 1</b> source=11735578#page1.tif	

# License to the United States Government

**Application Title: Magnetic Resonance Imaging Using Blood Flow Navigation**

**Inventor(s): Andre J. W. Van Der Kouwe**

**U.S. Patent Application Number: 11/735,578      Filing Date: 04/16/2007**

**U.S. Patent Number: US 7,432,706 B2      Issue Date: 10/07/2008**

**Grant/Contract Identification Number(s): EB002530, RR014075**

**Foreign Applications filed/intended in (countries):**

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** or **FAR 52.227-11**, which are included among the terms of the above-identified grant/contract awards from the Public Health Service/National Institutes of Health. This document is confirmatory of

- I. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

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

Signed this 24<sup>th</sup> day of February 2009

By Michele O'Shea  
Michele O'Shea  
Senior Invention Administrator  
Corporate Sponsored Research and Licensing

For The General Hospital Corporation

Business Address:  
Partners Healthcare  
Massachusetts General Hospital  
Corporate Sponsored Research and Licensing  
101 Huntington Avenue, 4th Floor  
Boston, MA 02199