PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF WASHINGTON	03/10/2005

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

Property Type	Number
Application Number:	10788937

CORRESPONDENCE DATA

Fax Number: (301)480-0272

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: edison@nih.gov
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=10788937mrs-p0001 - p0002#page2.tif

PATENT REEL: 021533 FRAME: 0183 9087701-03-0005

LICENSE TO THE UNITED STATES GOVERNMENT

RCO MAR

This instrument confers to the United States Government, as represented by the Department of Albert Health & Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention. This license will extend to all divisions or continuations of the patent application and all patents or reissues which may be granted thereon:

Invention Title:

Methods for Time-Efficient Black-Blood Magnetic Resonance

Imaging

Inventor(s) Name:

Visily L. Yarnykh, Chun Yuan

UW Ref#:

3867DL

U.S. Application Number:

10/788,937

Patent Title:

Multi-Slice Double Inversion-Recovery Black-Blood Imaging with

Simultaneous Slice Re-Inversion

Filing Date:

February 27, 2004

Country, if other than United States:

This subject invention was conceived or first actually reduced to practice in performance of the government-funded projects, National Institutes of Health Grant No(s). R01HL56874.

Principal rights to this subject invention have been left with the Licensor: The University of Washington subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed:

Name:

Paula Szoka, Ph.D.

Title:

Director

Invention Licensing UW TechTransfer

University of Washington

PATENT

REEL: 021533 FRAME: 0184

RECORDED: 09/16/2008