### 502354273 05/21/2013

# PATENT ASSIGNMENT

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
The Ohio State University	05/16/2013

#### 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)
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# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13803536

## **CORRESPONDENCE DATA**

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Signature:	/Director, DEITR, NIH/
Date:	05/21/2013

Total Attachments: 1

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PATENT REEL: 030454 FRAME: 0255

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Sign and Fax this to (301) 480-0272
Invention Title: Self-Constraint Non-Iterative GRAPPA Reconstruction with Closed-Form Solution
Inventor(s): Rizwan Ahmad, Yu Ding, Orlando Simonetti, Samuel Ting, Hui Xue
U.S. Filing/Issue Date: 03/14/2013
Patent or Application Serial No.: 13/803,536
Grant/Contract Number(s): R01 HL102450
Foreign Applications filed/intended in (countries): n/a
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, 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 State 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 day of, 20 13 .
By Erin Bender
(Name of Grantee/Contractor Official) (Signature)  Title Senior Licensing Officer
For The Ohio State University (Grantee/Contractor Organization)
At Technology Commercialization & Knowledge Transfer, 1216 Kinnear Road, Columbus OH 43212-1154

(Business Address)

PATENT ID 12198-001
RECORDED: 05/21/2013 REEL: 030454 FRAME: 0256