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PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

Name	Execution Date
CASE WESTERN RESERVE UNIVERSITY	02/03/2014

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:	11996441

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NAME OF SUBMITTER:	DIRECTOR, DEITR, NIH	
Signature:	/Director, DEITR, NIH/	
Date:	02/24/2014	

Total Attachments: 1

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PATENT REEL: 032279 FRAME: 0233

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(Business Address)

RECORDED: 02/24/2014

Sign and submit the executed document to the appropriate funding agenc	y (e.g. upload in iEdison).	
Invention Title: A Fast, Mesh-free Numerical Method for	: Noninvasive Elect	rocardiographic Imagi
Inventor(s): Yong Wang		
Ping Jia		
Yoram Rudy	<u>-</u>	
U.S. Filing/Issue Date: 1/22/2008		
Patent or Application Serial No.: 11/996, 441		
Grant/Contract Number(s): HL033343		
Foreign Applications filed/intended in (countries): EU, CA	_	
The invention identified above is a Subject Invention under 35 U.S. at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applical identified grant or contract award from the United State Government. The nonexclusive, nontransferable, irrevocable, paid-up licer United States the invention described in any patent application continuations in part, and in any and all patents and re-issed. All other rights acquired by the Government by reason of the regulations that are applicable to the award. The Government is hereby granted an irrevocable power to instantiations.	ble) which are included a ment. This document is a nse to practice or have pration and in any and all sues granted thereon the above identified grant/co	among the terms of the above confirmatory of: racticed for or on behalf of the divisions, continuations, and roughout the world; and intract award and the laws and
application.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Signed this 3rd day of February By Multure Alternational Business Official) Title	, 20 <u>/ 4</u> . (Signature)	Michael J. Haag <u>Executive Director Techno</u> logy Management Technology Transfer Office Case Western Reserve University
For Case Western Reserve University (Grantee/Contractor Organization)		
At 10900 Euclid Avenue		
Cleveland OH 44106		

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