502774793 04/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2821388

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROGER A. KISNER	04/08/2014
TIMOTHY J. MCINTYRE	04/15/2014
VINCNET C. PAQUIT	04/10/2014

RECEIVING PARTY DATA

Name:	UT-Battelle, LLC	
Street Address:	One Bethel Valley Road	
Internal Address:	4500N, MS-6258	
City:	Oak Ridge	
State/Country:	TENNESSEE	
Postal Code:	37831-6258	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14180062	

CORRESPONDENCE DATA

Fax Number: (865)574-0381

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: (865) 574-4179
Email: vanceke@ornl.gov
Correspondent Name: COLIN L. CINI

Address Line 1: ONE BETHEL VALLEY ROAD

Address Line 2: 4500N, MS-6258

Address Line 4: OAK RIDGE, TENNESSEE 37831-6258

ATTORNEY DOCKET NUMBER:	3179.0
NAME OF SUBMITTER:	KAREN E. VANCE
SIGNATURE:	/KE Vance/
DATE SIGNED:	04/21/2014

Total Attachments: 3

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PATENT 502774793 REEL: 032715 FRAME: 0109

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PATENT REEL: 032715 FRAME: 0110 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
Roger A. Kisner Timothy J. McIntyre	Name: UT-Battelle, LLC				
Vincent C. Paquit	Internal Address: 4500N, MS-6258				
Additional name(s) of conveying party(ies) attached? Yes No	4				
3. Nature of conveyance/Execution Date(s): Execution Date(s) 04/15/2014	Street Address: One Bethel Valley Road				
Execution Date(s) 04/15/2014 Assignment Merger					
Security Agreement Change of Name	City: Oak Ridge				
Joint Research Agreement	State: TN				
Government Interest Assignment	State. III				
Executive Order 9424, Confirmatory License	Country: USA Zip: 37831-6258				
Other	Additional name(s) & address(es) attached? Yes Vo				
4. Application or patent number(s): A. Patent Application No.(s) 14/180,062 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) tached? Yes No				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved: 1				
Name:Colin L. Cini	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address: UT-Battelle, LLC	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: One Bethel Valley Road	Enclosed				
4500N, MS-6258	None required (government interest not affecting title)				
City: Oak Ridge	8. Payment Information				
State: TN Zip:37831-6258	a. Credit Card Last 4 Numbers				
Phone Number: (865) 574-4179	Expiration Date				
Fax Number: (865) 574-0381	b. Deposit Account Number <u>13-1958</u> Authorized User Name <u>Karen E. Bowman</u>				
Email Address: cinicl@ornl.gov					
9. Signature:	0.1/0.1/0.1/				
/Colin L. Cini/ Signature					
Colin L. Cini, Reg. No. 51,563 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 032715 FRAME: 0111

ASSIGNMENT

WHEREAS, we the below-named inventors whose residences are as stated below, have an interest in an invention entitled:

Apparatus and Methods for Imaging Interior Surfaces of a Tube or the Like

(hereinafter referred to as "Subject Invention") for which are described in United States Patent Application No. 14/180,062 filed on February 13, 2014, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the State of Tennessee, having an office at One Bethel Valley Road, P. O. Box 2008, Oak Ridge, Tennessee 37831-6258, hereinafter referred to as "ASSIGNEE," is desirous of acquiring our entire right, title and interest of the undersigned in the same;

NOW, THEREFORE, in accordance with the terms of our employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to ASSIGNEE and its successors in interest our entire right, title and interest in the Subject Invention to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or patent applications therefor on the Subject Invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

Docket No. 3179.6

Name of inventor:	Roger A. Kismer		
Signature:			<u> </u>
Residence:	12404 Camdenbridge Drive.	Knoxville, Tenni	ossee 37934
Name of Inventor	Timothy J. McIntyre		٠
Signature: Line		Date:	4/15/2014
Residence:	208 Lawton Boulevard, Fam	agut, Tennessee 3	7934
Name of Inventor:	Vincent C. Paquit		
Signature:	u 1 3 14 10 15 42		110/2014
Residence:	10614 Eagle Glen Drive, Kn	· >xville, Tennessec	37922