PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CYNTHIA KEPPEL	10/03/2006
DOUGLAS KIEPER	10/02/2006

RECEIVING PARTY DATA

Name:	HAMPTON UNIVERSITY	
Street Address:	200 ADMINISTRATION BUILDING	
Internal Address:	OFFICE OF GENERAL COUNSEL	
City:	HAMPTON	
State/Country:	VIRGINIA	
Postal Code:	23668	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13647916

CORRESPONDENCE DATA

Fax Number: (703)712-5050

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: mguidry@mcguirewoods.com

Correspondent Name: CHARLES J. GROSS Address Line 1: 1750 TYSONS BLVD

Address Line 2: SUITE 1800

Address Line 4: TYSONS CORNER, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	2044323-5040C3	
NAME OF SUBMITTER:	CHARLES J. GROSS	
SIGNATURE:	/ Charles J. Gross /	
DATE SIGNED:	06/11/2014	

Total Attachments: 4

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> PATENT REEL: 033081 FRAME: 0105

ASSIGNMENT

WHEREAS, We:

Cynthia KEPPEL, being a citizen of the United States of America, having an address at 1372 Emory Place, Norfolk, Virginia 23509, U.S.; and

Douglas KIEPER, being a citizen of the United States of America, having an address at 510 West Galer, Seattle, Washington 98119, U.S.;

have made new and useful processes, machines, articles of manufacture, compositions of matter, ornamental design and/or improvements in OPPOSED VIEW AND DUAL HEAD DETECTOR APPARATUS FOR DIAGNOSIS AND BIOPSY WITH IMAGE PROCESSING METHODS, for which we are about to make an application for Letters Patent of the United States, said application being executed on even date herewith.

WHEREAS, Hampton University, having a place of business at Office of General Counsel, 200 Administration Building, Hampton, VA 23668, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

 Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, other litigation, or proceeding related thereto.

INJESTIMONY WHER	EOF, I have hereunto set my hand and seal this 2 day of
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Cynthia KEPPEL	Turania City Hanohn
State or Province of	Total Common Tyles of The
On this	day of Ottoo , 2006, before me, the
undersigned, a Notary	Public in and for said County and State, appeared Cynthia
	(or proved to me on the basis of satisfactory evidence) to be the
	t who signed the annexed assignment, and being duly sworn,
	executed the same for the purposes and consideration therein
expressed.	
	Giver under my hand and seal of office.
Seal of the Notary	Notary Public in and for said County and State
¥	
	My Commission Expires: 10 31 3009

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 2 day of Octobac
Douglas KIEPER
State or Province of WASHINGTON, County of KING
On this day of, 2006, before me, the undersigned, a Notary Public in and for said County and State, appeared Douglas KIEPER known by me, (or proved to me on the basis of satisfactory evidence) to be the person described in and who signed the annexed assignment, and being duly sworn, acknowledged that he executed the same for the purposes and consideration therein expressed.
Given under my hand and seal of office, Seal of the Netary PUSUIC Notary Public in and for said County and State My Commission Expires: 10/09/09

Page 4 of 4

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RECORDED: 06/11/2014