502733191 03/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR F LEVENT DEGERTEKIN	02/26/2014
MR MAYSAM GHOVANLOO	02/20/2014

RECEIVING PARTY DATA

Name:	GEORGIA TECH RESEARCH CORPORATION	
Street Address:	505 TENTH STREET NW	
City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30332-0415	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14185728

CORRESPONDENCE DATA

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patents@troutmansanders.com Email: **Correspondent Name:** TROUTMAN SANDERS LLP Address Line 1: 600 PEACHTREE STREET

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ATTORNEY DOCKET NUMBER:	GTRC5943
NAME OF SUBMITTER:	ROBERT R. ELLIOTT, JR.
SIGNATURE:	/Robert R. Elliott, Jr. 66814/
DATE SIGNED:	03/21/2014

Total Attachments: 4

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PATENT REEL: 032498 FRAME: 0027

ASSIGNMENT

WHEREAS, We, **F. Levent Degertekin** and **Maysam Ghovanloo** (collectively referred to as "Assignor"), have invented certain improvements in **CMUT-ON-CMOS BASED GUIDEWIRE INTRAVASCULAR IMAGING**, for which a U.S. Provisional Application was filed February 20, 2013 and provided Serial No. 61/766,719, and for which a U.S. Provisional Application was filed on July 24, 2013 and provided Serial No. 61/857,883, and for which a U.S. Non-Provisional Application is being filed and future U.S. and foreign applications may be filed, (all collectively referred to as the "Application"), and whereas

GEORGIA TECH RESEARCH CORPORATION 505 Tenth Street, N.W. Atlanta, Georgia 30332-0415 United States

("Assignee") desires to purchase all of Assignor's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee all of Assignor's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents does sell, assign, and transfer to Assignee all of Assignor's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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AND, for the same consideration, Assignor also hereby sells, assigns and transfers unto Assignee all of Assignor's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

Assignment to Georgia Tech Research Corporation

IN WIT	NESS WHEREOF, I have her	reunto set my hand	d and seal this 26	day of
		Sty	2	_(SEAL)
Witnessed by: _	Signature	F. Levent Degert Date:	oz/26/14	allocate digramma.
Witnessed by: _	ToBY XU Printed Name of Witness		02/26/14	

Assignment to Georgia Tech Research Corporation

	INESS WHEREOF, I have heren	unto set my hand Maysam Ghovanl	Olu (SEAL
Witnessed by:	Signature Jae myung Lim	Date: _	2/20/2014
Witnessed by:	Printed Name of Witness	Date: _	2/20/2014
	Printed Name of Witness		

In Witness Whereof, Assignee hereby accepts from Assignor the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Application, Related US Applications and Related Foreign Applications, by its duly authorized officer this 27 day of feeting 2012. 2012.

Georgia Tech	Research	Corporation
(Assignee)		•

By:

Name:

Title:

Authorized Signatory

Witnessed by: Carabana C Gacaban

Signature '

Date: 2/27/14

Printed Name of Witness

runed Name of Willess

Witnessed by: Staral

Signature

Printed Name of Witness

Date:

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RECORDED: 03/21/2014