## PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Krishna V. Palem	05/13/2010

### **RECEIVING PARTY DATA**

Name:	Georgia Tech Reseach Corporation	
Street Address:	505 Tenth Street	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30332-0415	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12527211

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 062012-1690

NAME OF SUBMITTER: Scott A. Horstemeyer

Total Attachments: 2 source=01307543#page1.tif source=01307543#page2.tif

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# ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

2008.

<u>Name</u>	,	Address
Krishna V. Palem		3226 H. Postwoods Drive Atlanta, GA 30339

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

# which was: executed on even date herewith, filed with the United States Patent and Trademark Office (USPTO) on August 14, 2009, and assigned Serial No. 12/527,211, and further described in U.S. Provisional application, filed with the USPTO on February 16, 2007, and assigned Serial No. 60/890,376; and further described in PCT Application No. PCT/US08/54084, filed February 15,

WHEREAS, Georgia Tech Research Corporation, having a place of business at 505 Tenth Street, Atlanta, GA 30332-0415, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further

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authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

United States of America

State of Georgia

County of Fulton

On this 13th day of May, 2010, before me personally came Krishna

V. Palem to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Notary Public

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My Commission Expires (Date)

**RECORDED: 02/15/2011**