

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sankar Nair	10/11/2011
Kwang-Suk Jang	10/21/2011
Christopher W Jones	10/13/2011
William J. Koros	10/24/2011
Justin R. Johnson	10/19/2011

RECEIVING PARTY DATA

Name:	Georgia Tech Research Corporation
Street Address:	505 10th Street
Internal Address:	N.W., GIT Office of Technology Licensing
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30332

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61408719
Application Number:	13209957
PCT Number:	US1147769

CORRESPONDENCE DATA

Fax Number: (713)650-6458

Phone: 8323697852

Email: patent@boulwarevaloir.com

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

Correspondent Name: Tamsen Valoir

Address Line 1: Three Riverway

Address Line 2: Suite 950

501708170

PATENT  
REEL: 027148 FRAME: 0006

OP \$120.00 61408719

Address Line 4: Houston, TEXAS 77056

ATTORNEY DOCKET NUMBER:

COP-41395US

NAME OF SUBMITTER:

Tamsen Valoir

Total Attachments: 8

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## ASSIGNMENT

**WHEREAS, I. Sankar Nair, Kwang-Suk Jang, Christopher W. Jones, William J. Koros, and Justin R. Johnson, all of Atlanta, Georgia, hereinafter referred to as "ASSIGNOR,"** am an inventor of the invention, patent applications and patents described in attached Exhibit A.

**WHEREAS, Georgia Tech Research Corporation, located at 505 10<sup>th</sup> Street, N.W., GIT Office of Technology Licensing, Atlanta, Georgia 30332, hereinafter referred to as "ASSIGNEE,"** is desirous of acquiring an interest in the invention and applications and in any letters patent that may be granted on the same;

**THEREFORE,** in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns to ASSIGNEE the entire right, title and interest in and to said invention, said applications and any and all letters patent which may be granted for said invention anywhere throughout the world, including utility patents, petty patents and design patents, and in any and all divisions, continuations, continuations-in-part and related patents thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said applications to which said foreign applications are entitled, said invention, applications and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made.

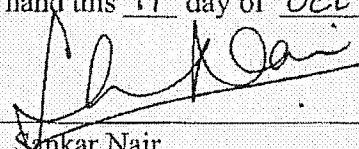
**ASSIGNOR** hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

**ASSIGNOR** agrees at ASSIGNEE's expense to execute all instruments and documents required for the making and prosecution of patents and patent applications, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

**THE PARTIES** hereby grant Boulware & Valoir the power to perfect and record this assignment and to insert any further patent identification that may be necessary or desirable in order to record this assignment.

IN TESTIMONY WHEREOF, ASSIGNORS have signed on the date indicated.

IN WITNESS WHEREOF, I have hereunto set my hand this 11<sup>th</sup> day of Oct, 2011.

  
Name: Sankar Nair

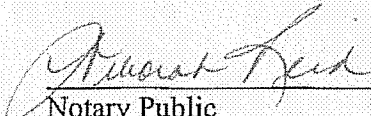
Address: 505 10<sup>th</sup> Street, N.W.

GIT Office of Technology Licensing  
Atlanta, Georgia 30332

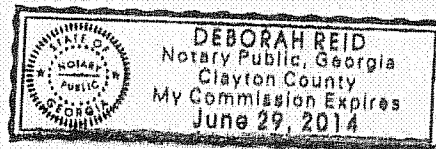
State of Georgia §

County of Clayton §

On this 11<sup>th</sup> day of October, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Sankar Nair, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

  
Notary Public

My Commission Expires:



IN WITNESS WHEREOF, I have hereunto set my hand this 21<sup>st</sup> day of Oct, 2011.

Kwang-Suk Jang

Name: Kwang-Suk Jang

Address: 505 10<sup>th</sup> Street, N.W.

GIT Office of Technology Licensing  
Atlanta, Georgia 30332

State of Georgia

County of U.S.

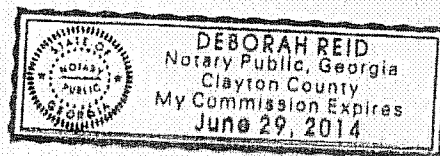
§  
§  
§

On this 21<sup>st</sup> day of October, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kwang-Suk Jang, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

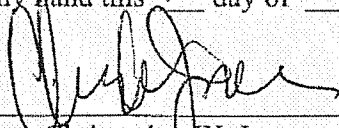
Deborah Reid

Notary Public

My Commission Expires:

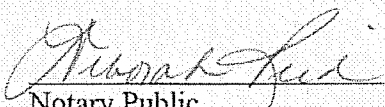


IN WITNESS WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of Oct, 2011.

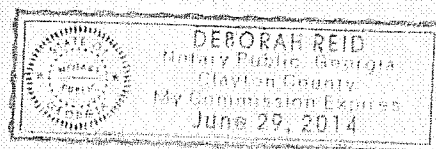
  
Name: Christopher W. Jones  
Address: 505 10<sup>th</sup> Street, N.W.  
GIT Office of Technology Licensing  
Atlanta, Georgia 30332

State of Georgia §  
County of Clayton §

On this 13<sup>th</sup> day of October, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Christopher W. Jones, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

  
Notary Public

My Commission Expires:



IN WITNESS WHEREOF, I have hereunto set my hand this 24<sup>th</sup> day of Oct, 2011.

W J Koros

Name: William J. Koros

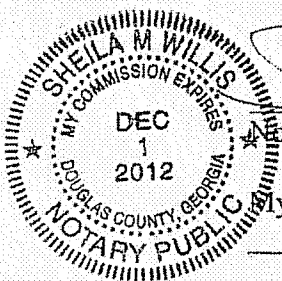
Address: 505 10<sup>th</sup> Street, N.W.

GIT Office of Technology Licensing  
Atlanta, Georgia 30332

State of Georgia §

County of Douglas §

On this 24<sup>th</sup> day of October, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared William J. Koros, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.



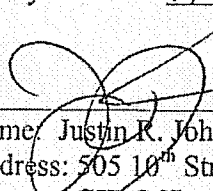
Sheila M Willis

Notary Public

My Commission Expires:

Dec 1, 2012

IN WITNESS WHEREOF, I have hereunto set my hand this 19 day of Oct, 2011.

  
Name: Justin R. Johnson

Address: 505 10<sup>th</sup> Street, N.W.

GIT Office of Technology Licensing  
Atlanta, Georgia 30332

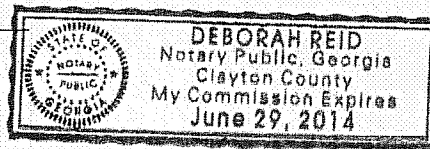
State of Georgia §

County of Clayton §

On this 19<sup>th</sup> day of October, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Justin R. Johnson, known by me to be the person of the above name who signed the foregoing instrument, and acknowledged the same to be his own free act and deed.

  
Notary Public

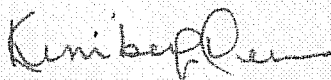
My Commission Expires:





We the ASSIGNEE, Georgia Tech Research Corporation, hereby accept this assignment.

**Georgia Tech Research Corporation**

By: 

Name Kimberly Dunn

Title Patents Administrator

October 24, 2011

**EXHIBIT A**

<b>APPLICATION NUMBER</b>	<b>FILING DATE</b>	<b>COUNTRY</b>	<b>TITLE</b>
61/408,719	11/01/2010	US	Mesoporous Silica Membrane on Polymeric Hollow Fibers
13/209,957	8/15/2011	US	Mesoporous Silica Membrane on Polymeric Hollow Fibers
PCT/US11/47769	8/15/2011	PCT	Mesoporous Silica Membrane on Polymeric Hollow Fibers

HOUDMS/270216.1