

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2653273

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>METIN SITTI</td> <td>11/27/2013</td> </tr> <tr> <td>NEWELL RAYMOND WASHBURN</td> <td>12/16/2013</td> </tr> <tr> <td>PAUL SAMUEL GLASS</td> <td>08/22/2013</td> </tr> <tr> <td>HOYONG CHUNG</td> <td>08/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	METIN SITTI	11/27/2013	NEWELL RAYMOND WASHBURN	12/16/2013	PAUL SAMUEL GLASS	08/22/2013	HOYONG CHUNG	08/28/2013		
Name	Execution Date												
METIN SITTI	11/27/2013												
NEWELL RAYMOND WASHBURN	12/16/2013												
PAUL SAMUEL GLASS	08/22/2013												
HOYONG CHUNG	08/28/2013												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>CARNEGIE MELLON UNIVERSITY, CENTER FOR TECHNOLOGY TRANSFER AND ENTERPRISE CREATION</td> </tr> <tr> <td>Street Address:</td> <td>4615 FORBES AVENUE</td> </tr> <tr> <td>Internal Address:</td> <td>SUITE 302</td> </tr> <tr> <td>City:</td> <td>PITTSBURGH</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>15213</td> </tr> </table>		Name:	CARNEGIE MELLON UNIVERSITY, CENTER FOR TECHNOLOGY TRANSFER AND ENTERPRISE CREATION	Street Address:	4615 FORBES AVENUE	Internal Address:	SUITE 302	City:	PITTSBURGH	State/Country:	PENNSYLVANIA	Postal Code:	15213
Name:	CARNEGIE MELLON UNIVERSITY, CENTER FOR TECHNOLOGY TRANSFER AND ENTERPRISE CREATION												
Street Address:	4615 FORBES AVENUE												
Internal Address:	SUITE 302												
City:	PITTSBURGH												
State/Country:	PENNSYLVANIA												
Postal Code:	15213												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13772811</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13772811								
Property Type	Number												
Application Number:	13772811												
CORRESPONDENCE DATA													
Fax Number:	(412)456-2864												
Phone:	412-456-2881												
Email:	dgo@muslaw.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	DAVID G. OBERDICK												
Address Line 1:	535 SMITHFIELD STREET												
Address Line 2:	SUITE 1300												
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222												
ATTORNEY DOCKET NUMBER:	279430.110												

NAME OF SUBMITTER:	DAVID G. OBERDICK
Signature:	/David G. Oberdick/
Date:	12/18/2013
<p>Total Attachments: 8 source=CIPAssignment#page1.tif source=CIPAssignment#page2.tif source=CIPAssignment#page3.tif source=CIPAssignment#page4.tif source=CIPAssignment#page5.tif source=CIPAssignment#page6.tif source=CIPAssignment#page7.tif source=CIPAssignment#page8.tif</p>	

ASSIGNMENT

WHEREAS, Metin Sitti of Pittsburgh, Pennsylvania, U.S.A., Newell Raymond Washburn of Pittsburgh, Pennsylvania, U.S.A., Paul Samuel Glass of Pittsburgh, Pennsylvania, U.S.A., and Hoyong Chung of Pasadena, California, U.S.A. (herein collectively referred to as "ASSIGNORS"), are the owners of all right, title, and interest, for all countries, in and to any and all inventions and improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the following United States Patent Application (said inventions, improvements, and patents collectively referred to herein as "PATENT PROPERTY"):

MICRO-FIBER ARRAYS WITH TIP COATING AND TRANSFER METHOD FOR PREPARING SAME

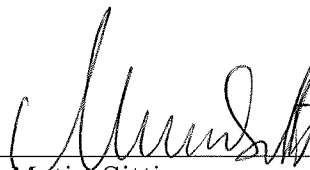
for which a continuation-in-part application for United States Patent was filed on February 21, 2013, assigned application serial number 13/772,811 and which claims priority to PCT international application number PCT/US2011/001474 filed on August 23, 2011, which claims priority to provisional application serial number 61/402,036, filed on August 23, 2010 (herein collectively referred to as the "PATENT PROPERTY").

AND WHEREAS Carnegie Mellon University, Center for Technology Transfer and Enterprise Creation, a Pennsylvania Non-Profit Corporation, having an office at 4615 Forbes Avenue, Suite 302, Pittsburgh, Pennsylvania 15213, U.S.A. (herein "ASSIGNEE"), is desirous of acquiring ASSIGNORS' entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS hereby assign, sell, transfer, and set over unto said ASSIGNEE, effective immediately, their entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefrom in the United States and all foreign countries and all divisionals, reissues, continuations, requests for continued examinations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country in the Union, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisionals, reissues, continuations, requests for continued examinations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment not been made.

And for the consideration aforesaid, ASSIGNORS agree that they will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNORS respecting said inventions and improvements, and will, upon request, but at ASSIGNEE'S expense, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

Dated: 11-27-2013



Metin Sitti

Dated: _____

Newell Raymond Washburn

Dated: _____

Paul Samuel Glass

Dated: _____

Hoyong Chung

1048225.1

Dated: _____

Metin Sitti

Dated: 12/16/2013

Newell R Washburn

Newell Raymond Washburn

Dated: _____

Paul Samuel Glass

Dated: _____

Hoyong Chung

Dated: _____

Metin Sitti

Dated: _____

Newell Raymond Washburn

Dated: 8/22/2013



Paul Samuel Glass

Dated: _____

Hoyong Chung

1048225.1

Dated: _____

Metin Sitti

Dated: _____

Newell Raymond Washburn

Dated: _____

Paul Samuel Glass

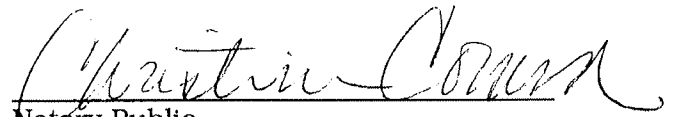
Dated: 7/28/2013


Heyong Chung

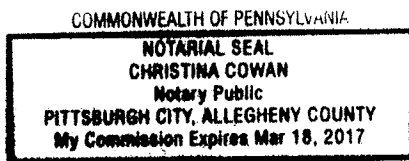
Commonwealth of Pennsylvania :
:
County of Allegheny :

Before me, a Notary Public in and for the said County and State, personally appeared Newell Raymond Washburn, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 16th day of December, 2013.


Notary Public

(NOTARY SEAL)



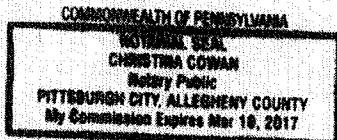
Commonwealth of Pennsylvania :
County of Allegheny :

Before me, a Notary Public in and for the said County and State, personally appeared Paul Samuel Glass, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 22nd day of August, 2013.

Christ Cowan
Notary Public

(NOTARY SEAL)



1048225.1

State of California

County of Los Angeles

Before me, a Notary Public in and for the said County and State, personally appeared Hoyong Chung, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 28 day of August, 2013.


Notary Public

(NOTARY SEAL)

