

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Howard K. Schmidt	04/05/2011
Haiqing Peng	04/11/2011
Manuel Joao Mendes	05/19/2011
Matteo Pasquali	05/19/2011
<b>RECEIVING PARTY DATA</b>	
Name:	William Marsh Rice University
Street Address:	6100 Main Street
City:	Houston
State/Country:	TEXAS
Postal Code:	77005
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12281444
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(214)745-5390
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	kgregg@winstead.com
Correspondent Name:	Frank Amini
Address Line 1:	PO Box 50784
Address Line 4:	Dallas, TEXAS 75201
ATTORNEY DOCKET NUMBER:	11321-P133WOUS
NAME OF SUBMITTER:	Farhang Amini
Total Attachments: 5 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif source=Executed_Assignment#page5.tif	

CH \$40.00 12281444

11321-P133WOUS

*Assignment of Invention*

**WHEREAS, Howard K. Schmidt**, residing at 20702 Bradford Creek Court, Cypress, Texas 77433, United States of America and **Haiqing Peng**, residing at 3411 Mimosa Way, Sugar Land, Texas 77479, United States of America and **Manuel Joao Mendes**, residing at Instituto de energia Solar, Universidad Politecnica de Madrid, Ciudad Universitaria, Madrid, Spain, and **Matteo Pasquali**, residing at Lovett Master House, 6310 Main Street, Houston, Texas 77005, United States of America have invented certain new and useful improvements in "FLOW DIELECTROPHORETIC SEPARATION OF SINGLE WALL CARBON NANOTUBES" for which an application was filed on December 15, 2008 under Serial Number 12/281,444,

**WHEREAS, WILLIAM MARSH RICE UNIVERSITY**, a university organized under the laws of Texas, having a principal office and place of business at 6100 Main Street, Houston, Texas 77005 (hereinafter ASSIGNEE) desires to jointly acquire from Howard K. Schmidt, Haiqing Peng, Manuel Joao Mendes and Matteo Pasquali the entire right, title and interest they have in and to said invention and to any Letters Patent that may be granted thereof from said applications in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefore in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

11321-P133WOUS

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: RIYADH, SAUDI ARABIA  
(City, State, Country)

Date: 5 APR 2011  
Howard K Schmidt  
Howard K. Schmidt

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Haiqing Peng

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Manuel Joao Mendes

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Howard K. Schmidt

EXECUTED AT: Houston, TX  
(City, State, Country)

Date: 04-11-2011  
Haig Peng  
Haqing Peng

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Manuel Joao Mendes

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Howard K. Schmidt

EXECUTED AT: \_\_\_\_\_  
(City, State, Country)

Date: \_\_\_\_\_  
Haiqing Peng

EXECUTED AT: Madrid, Spain  
(City, State, Country)

Date: 19 May 2011  
Manuel Joao M.D. Mendes  
Manuel Joao Mendes

EXECUTED AT: Houston, Texas, USA  
(City, State, Country)

Date: 5/19/2011

MA HS  
Matteo Pasquali