

## PATENT ASSIGNMENT COVER SHEET

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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>TUSHAR K. SHAH</td> <td>10/08/2013</td> </tr> <tr> <td>RAJNEETA R. BASANTKUMAR</td> <td>10/09/2013</td> </tr> <tr> <td>MARK R. ALBERDING</td> <td>10/07/2013</td> </tr> <tr> <td>COREY A. FLEISCHER</td> <td>10/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	TUSHAR K. SHAH	10/08/2013	RAJNEETA R. BASANTKUMAR	10/09/2013	MARK R. ALBERDING	10/07/2013	COREY A. FLEISCHER	10/08/2013
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<table border="1"> <tr> <td>Name:</td> <td>APPLIED NANOSTRUCTURED SOLUTIONS, LLC</td> </tr> <tr> <td>Street Address:</td> <td>2323 Eastern Boulevard</td> </tr> <tr> <td>City:</td> <td>Baltimore</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21220</td> </tr> </table>		Name:	APPLIED NANOSTRUCTURED SOLUTIONS, LLC	Street Address:	2323 Eastern Boulevard	City:	Baltimore	State/Country:	MARYLAND	Postal Code:	21220
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CORRESPONDENCE DATA											
<p>Fax Number: (949)851-9348</p> <p>Phone: 949.851.0633</p> <p>Email: gbarba@mwe.com, mweipdocket@mwe.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: MARK J. ITRI</p> <p>Address Line 1: MCDERMOTT WILL &amp; EMERY LLP</p> <p>Address Line 2: 4 PARK PLAZA, SUITE 1700</p> <p>Address Line 4: IRVINE, CALIFORNIA 92614</p>											
ATTORNEY DOCKET NUMBER:	071226-0730										
NAME OF SUBMITTER:	MARK J. ITRI, REG. NO. 36171										

Signature:	/Mark J. Itri/
Date:	10/22/2013
Total Attachments: 2 source=071226-0730_RevisedAssignment#page1.tif source=071226-0730_RevisedAssignment#page2.tif	

ASSIGNMENT

WHEREAS We, Tushar K. SHAH of 11368 Duke Street, Fulton, Maryland 20759; Mark R. ALBERDING of 5607 Sharon Drive, Glen Arm, Maryland 21057; Rajneeta R. BASANTKUMAR of 3203 Willoughby Beach Road, Edgewood, Maryland 21040; and Corey A. FLEISCHER of 778 Pertshire Place, Abingdon, Maryland 21009; respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled COMPOSITE MATERIALS FORMED BY SHEAR MIXING OF CARBON NANOSTRUCTURES AND RELATED METHODS, filed on September 27, 2013 and identified by United States Patent Application No. 14/040,529;

AND WHEREAS, APPLIED NANOSTRUCTURED SOLUTIONS, LLC, a limited liability company of the State of Delaware and having an address of 2323 Eastern Boulevard, Baltimore, Maryland 21220, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto APPLIED NANOSTRUCTURED SOLUTIONS, LLC, its legal representatives, successors, and assign, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said APPLIED NANOSTRUCTURED SOLUTIONS, LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

10/8/2013  
Date

Tushar K. Shah  
Tushar K. SHAH


10/9/2013  
Date

Rajneeta R. BASANTKUMAR  
Rajneeta R. BASANTKUMAR

Attorney Docket No.: 071226-0730

10-07-13  
Date

10/8/13  
Date

  
Mark R. ALBERDING

  
Corey A. FLEISCHER