

PATENT ASSIGNMENT

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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>Abdel-Mohsen Onsy Mohamed</td> <td>08/27/2012</td> </tr> <tr> <td>Maisa Mabrouk El-Gamal</td> <td>08/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Abdel-Mohsen Onsy Mohamed	08/27/2012	Maisa Mabrouk El-Gamal	08/30/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Abu Dhabi University</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 59911</td> </tr> <tr> <td>City:</td> <td>Abu Dhabi</td> </tr> <tr> <td>State/Country:</td> <td>UNITED ARAB EMIRATES.</td> </tr> </table>		Name:	Abu Dhabi University	Street Address:	P.O. Box 59911	City:	Abu Dhabi	State/Country:	UNITED ARAB EMIRATES.
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<table border="1"> <tr> <td>Name:</td> <td>United Arab Emirates University</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 17551</td> </tr> <tr> <td>City:</td> <td>Al-Ain</td> </tr> <tr> <td>State/Country:</td> <td>UNITED ARAB EMIRATES.</td> </tr> </table>		Name:	United Arab Emirates University	Street Address:	P.O. Box 17551	City:	Al-Ain	State/Country:	UNITED ARAB EMIRATES.
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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>13689943</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13689943				
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CORRESPONDENCE DATA									
<p>Fax Number: 7035185499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7036841111 Email: DEDGroup@ipfirm.com Correspondent Name: LOWE HAUPTMAN HAM & BERNER, LLP Address Line 1: 1700 DIAGONAL ROAD Address Line 2: SUITE 300 Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>									
ATTORNEY DOCKET NUMBER:	3390D-0002								
NAME OF SUBMITTER:	David E. Dougherty								
Total Attachments: 1 source=Assignment#page1.tif									

OP \$40.00 13689943

ASSIGNMENT

WHEREAS we, Abdel-Mohsen Onsy Mohamed and Maisa Mabrouk El-Gamal, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled NANO-SIZED COMPOSITES CONTAINING POLYVINYL PYRROLIDONE MODIFIED SODIUM SILICATES AND METHOD FOR MAKING BINDERS USING SAME.

AND WHEREAS, Abu Dhabi University, having an address of P.O. Box 59911, Abu Dhabi, United Arab Emirates (hereafter "said assignee"), is desirous of acquiring 50% of 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;


AND WHEREAS, United Arab Emirates University, having an address of P.O. Box 17551, Al-Ain, United Arab Emirates (hereafter "said assignee"), is desirous of acquiring 50% of 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, I do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, 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;

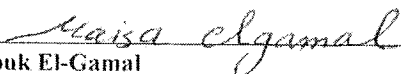
UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional 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 chooses 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 said assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said assignee, 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.

August 27, 2012
Date


Abdel-Mohsen Onsy Mohamed

August 30, 2012
Date


Maisa Mabrouk El-Gamal