

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Abdel-Mohsen Onsy Mohamed</td> <td>10/31/2010</td> </tr> <tr> <td>Maisa Mabrouk El Gamal</td> <td>10/31/2010</td> </tr> </tbody> </table>		Name	Execution Date	Abdel-Mohsen Onsy Mohamed	10/31/2010	Maisa Mabrouk El Gamal	10/31/2010		
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<b>RECEIVING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>United Arab Emirates University</td> </tr> <tr> <td><b>Street Address:</b></td> <td>P.O. Box 17551</td> </tr> <tr> <td><b>City:</b></td> <td>Al Ain</td> </tr> <tr> <td><b>State/Country:</b></td> <td>UNITED ARAB EMIRATES.</td> </tr> </table>		<b>Name:</b>	United Arab Emirates University	<b>Street Address:</b>	P.O. Box 17551	<b>City:</b>	Al Ain	<b>State/Country:</b>	UNITED ARAB EMIRATES.
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<b>PROPERTY NUMBERS Total: 1</b>									
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<b>CORRESPONDENCE DATA</b>									
<p>Fax Number: (415)576-0300</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (415) 576-0200</p> <p>Email: lmlim@townsend.com</p> <p>Correspondent Name: William B. Kezer</p> <p>Address Line 1: Two Embarcadero Center</p> <p>Address Line 2: Eighth Floor</p> <p>Address Line 4: San Francisco, CALIFORNIA 94111-3834</p>									
<b>ATTORNEY DOCKET NUMBER:</b>	027914-001000US								
<b>NAME OF SUBMITTER:</b>	Linda Lim								
<p>Total Attachments: 1</p> <p>source=027914_001000US_Assignment#page1.tif</p>									

CH \$40.00 12992520

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**PATENT**  
**REEL: 025445 FRAME: 0458**

## ASSIGNMENT OF PATENT APPLICATION

(Inventors)

- (1) Abdel-Mohsen Onsy MOHAMED a citizen of Canada of:  
c/o United Arab Emirates University P.O. Box 17551 Al Ain Abu Dhabi  
United Arab Emirates
- (2) Maisa Mabrouk EL GAMAL a citizen of Egypt of:  
c/o United Arab Emirates University P.O. Box 17551 Al Ain Abu Dhabi  
United Arab Emirates

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (5)

UNITED ARAB EMIRATES UNIVERSITY United Arab Emirates body corporate

(Address) (6) of

P.O. Box 17551 Al Ain United Arab Emirates

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries)

(7) \_\_\_\_\_ in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(Title)

(8) METHOD FOR TREATING PARTICULATE MATERIAL (Case No)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(9) on \_\_\_\_\_ or has already filed in

(10) U.S. appln Serial Number 12/992,520 filed on 11/12/2010

(11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made

1) The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

3) The undersigned hereby authorize(s) and request(s) the Communication of Patents to issue any and all Letters patent of the United States resulting from said application or any division or divisions or continuing thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

4) The undersigned hereby grant(s) the firm of Townsend and Townsend and Crew, LLP the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date Oct 31<sup>st</sup> 2010 Signature of Inventor [Signature] (1)

Date Oct 31<sup>st</sup> 2010 Signature of Inventor Maisa El Gamal (2)

Witnessed by

Witness Mohamed Ibrahim Ahmed Date Oct 31<sup>st</sup> 2010

Witness \_\_\_\_\_ Date \_\_\_\_\_

PATENT