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# PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
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GHASSAN JABBOUR	10/22/2013

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#### PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13900386
Application Number:	61650375

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NAME OF SUBMITTER:	ANNIE AYMOND
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Date:	11/26/2013

Total Attachments: 3

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PATENT

REEL: 031683 FRAME: 0019

OF \$80.00 13900386

# ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY (the "Assignee"), having a place of business at 4700 King Abdullah University of Science and Technology, Building 16, Room 4518, Thuwal 23955-6900, Kingdom of Saudi Arabia, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Provisional Patent Application Serial No. 61/650,375 which has been filed on May 22, 2012, and is entitled "IN SITU SYNTHESIS OF NANOPARTICLES ON SUBSTRATES BY INKJET PRINTING," and United States Utility Patent Application Serial No. 13/900,386 which was filed on May 22, 2013, and is entitled "IN SITU SYNTHESIS OF NANOPARTICLES ON SUBSTRATES BY INKJET PRINTING," such applications and all conversion to divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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PATENT REEL: 031683 FRAME: 0020

# PATENT FILE NO. KAUS P0085US

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature: 18/1/4	Date: 6/55/2013
Name: Mutalifu ABULIKEMU	
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Signature:	Date:
Name: Ghassan JABBOUR	

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The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

Signature: \_\_\_\_\_ Date:\_\_\_\_

Name: Mutalifu ABULIKEMU

Signature: \_\_\_\_\_Name: Ghassan JABBOUR

Date:\_\_Oct 22, 2013\_\_\_\_\_

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**RECORDED: 11/26/2013** 

PATENT REEL: 031683 FRAME: 0022