

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2925687

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NACER BADI	05/22/2009
ALEX FREUNDLICH	05/22/2009
ABDELHAK BENSAOULA	05/22/2009
ANDENET ALEMU	05/22/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNIVERSITY OF HOUSTON
<b>Street Address:</b>	4800 CALHOUN
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77004
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14259709
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)661-6878
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	214-953-5990
<b>Email:</b>	dpepper@jw.com
<b>Correspondent Name:</b>	CHRISTOPHER J. ROURK
<b>Address Line 1:</b>	901 MAIN STREET
<b>Address Line 2:</b>	SUITE 6000
<b>Address Line 4:</b>	DALLAS, TEXAS 75202
<b>ATTORNEY DOCKET NUMBER:</b>	109293.00026
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER J. ROURK
<b>SIGNATURE:</b>	/Christopher J. Rourk/
<b>DATE SIGNED:</b>	07/03/2014
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

WHEREAS, Nacer Badi, Alex Freundlich, Abdelhak Bensaoula, and Andenet Alemu ("ASSIGNORS") have developed and are the owners of certain inventions and their related patents and patent applications, including without limitation and embodied by United States Patent Application entitled "**Boron Nitride Anti-Reflection Coatings and Methods**" filed on March 24, 2009, as Patent Application No. 12/410,276 (collectively, "Intellectual Property");

WHEREAS, the ASSIGNORS are desirous of assigning all of their rights in the Intellectual Property to The University of Houston. ("ASSIGNEE").

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR, the parties hereto, intending legally to be bound, agree as follows:

ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors and assigns, said ASSIGNORS' entire right, title and interest in, to and under the Intellectual Property, including, without limitation, (i) all United States and foreign rights therein, whether patentable or not, and in and to aforesaid patents, patent applications and any divisions or continuations thereof, and any patents or similar registrations obtained for the Intellectual Property in the United States and any foreign countries, or issuing out of said applications or any such division or continuation thereof, and any reissues or extensions of any such patents and (ii) all causes of action, past, present, and future, for infringement, unfair competition or otherwise with respect to the Intellectual Property and (iii) all disclosures of ideas, whether or not patentable, embodied in the Intellectual Property.

ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNORS hereby covenant that (i) they believe themselves to be the original and joint inventors of the subject matter of the Intellectual Property; (ii) they have full right to convey their entire right, title and interest in the Intellectual Property, and (iii) they have not executed and will not execute any agreement in conflict herewith.

ASSIGNORS further covenant that they will, at any time, upon ASSIGNEE'S request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in the Intellectual Property, or any Letters Patent that may be granted therefore, in the ASSIGNEE, its successors and assigns, and if ASSIGNEE, or its assignee, desires to make a substitute, divisional or continuation application for said Intellectual Property, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, or undertake any other act to secure and protect the ASSIGNEE'S rights in the Intellectual Property, that he will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of the ASSIGNEE. ASSIGNORS further agree not to take any action to challenge or erode any of ASSIGNEE'S rights in the Intellectual Property assigned hereunder. ASSIGNORS agree not to do or omit to do any act, matter or thing whereby the rights or the assignability of the Intellectual Property assigned hereunder may be prejudicially affected.

Each ASSIGNOR will, upon the written request of ASSIGNEE, its successors or assigns, execute all documents, prepared at the expense of ASSIGNEE, its successors or assigns, necessary or practicable in order to perfect ASSIGNEE's foreign and domestic title to any and all rights in the Intellectual Property conveyed

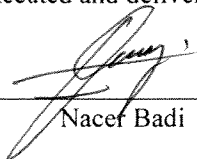
hereunder, including, but not limited to, recordal of this Assignment to reflect ASSIGNEE's ownership of therein.

ASSIGNORS hereby acknowledge that the entire beneficial interest in the Intellectual Property and to which the above application relates is irrevocably vested in the ASSIGNEE including the right to make the application for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claims, and of any divisional application resulting therefrom.

ASSIGNORS further covenant that they will at all times communicate to the ASSIGNEE, its successors, assigns or legal representatives, all facts relating to said Intellectual Property and Letters Patent, or the history thereof, known to him, and testify as the same in interferences or other litigation, when requested so to do.

The validity, interpretation and performance of this Assignment, and any dispute connected herewith, shall be governed by and construed according to the laws of the State of Texas, United States of America, without regard to principles of conflicts of law.

Executed and delivered as follows:

Inventor:   
Nacer Badi

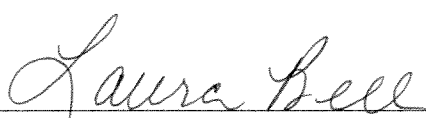
Date: 5/22/09

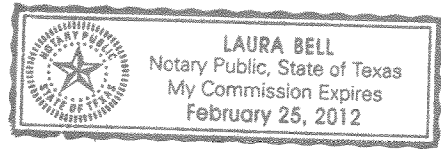
\* \* \*

STATE OF TEXAS §  
COUNTY OF Harris §

Before me, the undersigned Notary Public, on this day personally appeared, Nacer Badi, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

(SEAL)

  
Notary Public



My Commission Expires:  
2/25/2012

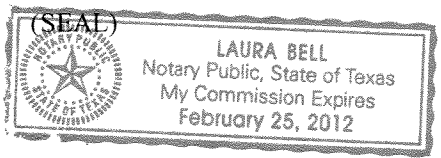
Inventor: *Alex Freundlich*  
Alex Freundlich

Date: 5-22-2009

\* \* \*

STATE OF Texas §  
COUNTY OF Harris §

Before me, the undersigned Notary Public, on this day personally appeared, Alex Freundlich, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



*Laura Bell*  
Notary Public

My Commission Expires:  
2/25/2012

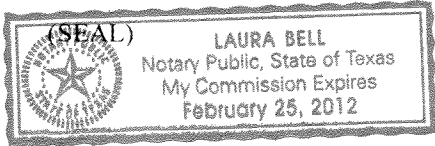
Inventor: *Abdelhak Bensaoula*  
Abdelhak Bensaoula

Date: 05/22/09

\* \* \*

STATE OF TEXAS §  
COUNTY OF Harris §

Before me, the undersigned Notary Public, on this day personally appeared, Abdelhak Bensaoula, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

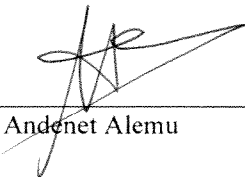


Laura Bell

Notary Public

My Commission Expires:

2/25/2012

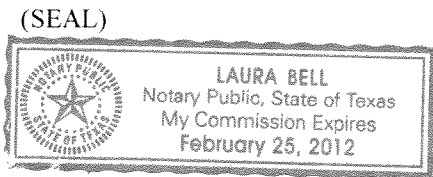
Inventor:   
Andenet Alemu

Date: 05/22/2009

\* \* \*

STATE OF Texas §  
COUNTY OF Harris §

Before me, the undersigned Notary Public, on this day personally appeared, Andenet Alemu, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



Laura Bell

Notary Public

My Commission Expires:

2/25/2012