

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Dr. Nirmalkumar G. Patel</td> <td>03/24/2009</td> </tr> <tr> <td>Dr. Jay S. Huebner</td> <td>03/24/2009</td> </tr> <tr> <td>Mr. Brian E. Stadelmaier</td> <td>03/24/2009</td> </tr> <tr> <td>Mr. Jason J. Saredy</td> <td>03/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Nirmalkumar G. Patel	03/24/2009	Dr. Jay S. Huebner	03/24/2009	Mr. Brian E. Stadelmaier	03/24/2009	Mr. Jason J. Saredy	03/24/2009
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Dr. Nirmalkumar G. Patel	03/24/2009										
Dr. Jay S. Huebner	03/24/2009										
Mr. Brian E. Stadelmaier	03/24/2009										
Mr. Jason J. Saredy	03/24/2009										
RECEIVING PARTY DATA											
Name:	THE UNIVERSITY OF NORTH FLORIDA BOARD OF TRUSTEES										
Street Address:	1 UNF Drive										
City:	Jacksonville										
State/Country:	FLORIDA										
Postal Code:	32224										
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>12416922</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12416922						
Property Type	Number										
Application Number:	12416922										
CORRESPONDENCE DATA											
Fax Number:	(904)996-8234										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	904-996-8099										
Email:	myoung@myoungpa.com										
Correspondent Name:	MARK YOUNG, P.A.										
Address Line 1:	12086 FORT CAROLINE ROAD										
Address Line 2:	UNIT 202										
Address Line 4:	JACKSONVILLE, FLORIDA 32225										
NAME OF SUBMITTER:	Mark J. Young										
Total Attachments: 4 source=Assignments#page1.tif source=Assignments#page2.tif											

OP \$40.00 12416922

500824389

**PATENT
 REEL: 022492 FRAME: 0516**

source=Assignments#page3.tif

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ASSIGNMENT

Whereas, Assignor has invented certain subject matter ("Invention") disclosed in an application for United States Letters Patent entitled **QUARTZ CRYSTAL MICROBALANCE WITH NANOCRYSTALLINE INDIUM TIN OXIDE THIN FILMS AND METHOD OF DETECTING GASSES INCLUDING VOLATILIZED CHEMICAL COMPOUNDS AND ODORS** ("Application"), filed herewith;

Whereas, Assignor has agreed to convey all rights, title and interests in and to the same to THE UNIVERSITY OF NORTH FLORIDA BOARD OF TRUSTEES, a public body corporate of the State of Florida, whose address is 1 UNF Drive, Jacksonville, FL 32224 ("Assignee"), and Assignor desires to formalize the conveyance of all rights, title and interests in and to the same to Assignee;

Now, for valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in the Application and any improvements, continuations, divisions, renewals, or substitutes thereof, any Letters Patent of the United States based thereon, the right to apply in Assignee's own name for patents or inventor's certificates and related rights for the Invention in any and all countries, all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Intending to be legally bound, Assignor hereby accepts this Assignment.

Assignor:

Signature: _____

Jay S. Huber

Date: _____

March 24, 2009

NOTARY:

DUVAL County, Florida, USA:

Before me personally appeared the individual identified above as Assignor, known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to this Assignment, and acknowledged to me that he/she executed the same, of his/her own free will, intending to be legally bound, this 24th day of March, 2009.

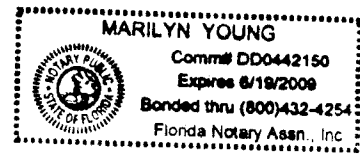
Notary Public: _____

Marilyn Young

4156-437-39-250-0

My Commission Expires: _____

6/19/09



ASSIGNMENT

Whereas, Assignor has invented certain subject matter ("Invention") disclosed in an application for United States Letters Patent entitled **QUARTZ CRYSTAL MICROBALANCE WITH NANOCRYSTALLINE INDIUM TIN OXIDE THIN FILMS AND METHOD OF DETECTING GASSES INCLUDING VOLATILIZED CHEMICAL COMPOUNDS AND ODORS** ("Application"), filed herewith;

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Assignor:

Signature: Patelng
C NIRMALKUMAR G. PATEL

Date: March 24, 2009

NOTARY:

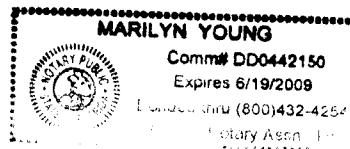
DUVAL County, Florida, USA:

Before me personally appeared the individual identified above as Assignor, known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to this Assignment, and acknowledged to me that he/she executed the same, of his/her own free will, intending to be legally bound, this 24th day of MARCH, 2009.

FDL P340-627. 56-367-0

Notary Public: Marilyn Young

My Commission Expires: 4/19/09



ASSIGNMENT

Whereas, Assignor has invented certain subject matter ("Invention") disclosed in an application for United States Letters Patent entitled **QUARTZ CRYSTAL MICROBALANCE WITH NANOCRYSTALLINE INDIUM TIN OXIDE THIN FILMS AND METHOD OF DETECTING GASSES INCLUDING VOLATILIZED CHEMICAL COMPOUNDS AND ODORS** ("Application"), filed herewith;

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Assignor:

Signature: *[Handwritten Signature]*

Date: March 24th 2009

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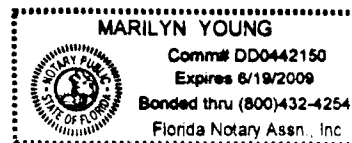
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Notary Public: *[Handwritten Signature]*

My Commission Expires: 6/19/09

FNL 5630-430-84-383-C



ASSIGNMENT

Whereas, Assignor has invented certain subject matter ("Invention") disclosed in an application for United States Letters Patent entitled **QUARTZ CRYSTAL MICROBALANCE WITH NANOCRYSTALLINE INDIUM TIN OXIDE THIN FILMS AND METHOD OF DETECTING GASSES INCLUDING VOLATILIZED CHEMICAL COMPOUNDS AND ODORS** ("Application"), filed herewith;

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Intending to be legally bound, Assignor hereby accepts this Assignment.

Assignor:

Signature: Brian Edward Stadelmaier

Date: 3/24/2009

NOTARY:

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