

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>Abdelhak Bensaoula</td> <td>01/29/2008</td> </tr> <tr> <td>John Christopher Boney</td> <td>01/23/2008</td> </tr> <tr> <td>A. Sam Beddar</td> <td>01/24/2008</td> </tr> <tr> <td>Tina Marie Briere</td> <td>01/24/2008</td> </tr> <tr> <td>Sunil Krishnan</td> <td>01/25/2008</td> </tr> <tr> <td>Andrew K. Lee</td> <td>02/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Abdelhak Bensaoula	01/29/2008	John Christopher Boney	01/23/2008	A. Sam Beddar	01/24/2008	Tina Marie Briere	01/24/2008	Sunil Krishnan	01/25/2008	Andrew K. Lee	02/19/2008
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<table border="1"> <tr> <td>Name:</td> <td>The University of Houston System</td> </tr> <tr> <td>Street Address:</td> <td>4800 Calhoun Road</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77204</td> </tr> </table>		Name:	The University of Houston System	Street Address:	4800 Calhoun Road	City:	Houston	State/Country:	TEXAS	Postal Code:	77204				
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CORRESPONDENCE DATA															
Fax Number: 7139777011 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 713-977-7000 Email: rwstroz@flash.net Correspondent Name: Robert W. Strozier Address Line 1: P.O. Box 429 Address Line 4: Bellaire, TEXAS 77402-0429															
ATTORNEY DOCKET NUMBER:	96605/53UTL														
NAME OF SUBMITTER:	Robert W. Strozier														

CH \$40.00 11856505

Total Attachments: 32

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: **BENSAOULA ET AL.**
SERIAL NO: **11/856505**
FILED: **09/17/2008**

§ EXAMINER:
§ GROUP ART UNIT:
§ DOCKET: **96605/53UTL**

FOR: **USE OF NANOPARTICLES IN THE
PHOTODYNAMIC TREATMENT OF TUMORS AND
NON-DESTRUCTIVE TESTING**

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged **Abdelhak Bensaoula, John Christopher Boney, A. Sam Beddar, Tina Marie Briere, Sunil Krishnan, and Andrew K. Lee** (the "Undersigned") do hereby: SELL, ASSIGN AND TRANSFER to **THE UNIVERSITY OF HOUSTON SYSTEM** (the "Assignee"), a **Texas** institution of higher learning having a place of business at **4800 Calhoun Road, Houston, Texas 77204**, its successors, trustees, devisees and assigns, the entire right, title and interest for the United States and all foreign countries in and to:

- a. Any and all improvements which are disclosed in the application for United States Letters Patent under 35 U.S.C. §§ 111(a) or (b), which has been executed by the Undersigned previously filed and entitled **USE OF NANOPARTICLES IN THE PHOTODYNAMIC TREATMENT OF TUMORS AND NON-DESTRUCTIVE TESTING**;
- b. Any and all applications for patent or like protection on said improvements that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other country or place anywhere in the world;
- c. Any and all patents and like protection that have now been or may in the future be granted on said improvements to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- d. Any and all substitutions, divisions, continuations, continuations-in-part, renewals, reissues, reexaminations, extensions, and the like of said applications and/or patents or like grants, including, without limitation, those obtained or permissible under past, present and/or future law and statutes;
- e. The express right to file foreign applications under the provisions of any convention or treaty and claim priority based on any and all application filed in the United States of America based on said improvements;
- f. All rights of action on account of past, present and/or future authorized or unauthorized use of said improvements and for misappropriation of said improvement and/or infringement of said patents derived from said improvements and like protection;

- g. The right of Assignee to file in its name applications for patents and like protection for said improvements in any country and countries foreign to the United States of America; and
- h. All international rights of priority associated with said improvements, applications, patents and like protection;

(hereinafter "Rights").

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States of America 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;

WARRANT AND COVENANT that the Undersigned have the right to make the assignment set forth herein;

COVENANT, when requested and at the expense of the Assignee, its successors, and/or assigns, the Undersigned will cooperate with the Assignee, its successors, and/or assigns, to carry out in good faith the intent and purpose of this assignment. Such cooperation will include, without limitation:

- (1) Prompt execution of all papers that are deemed necessary or desirable by Assignee to perfect the right, title and interest herein conveyed;
- (2) Prompt execution of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by Assignee for prosecuting patent applications, for filing and prosecuting substitute, divisional, continuing, or additional applications in the United States of America and/or foreign countries, for filing and prosecuting applications for reissuance or reexamination of previously granted Letters Patent, and for interference proceedings involving and covering any of the Rights, and
- (3) Prompt assistance and cooperation, including, but not limited to, execution of documents and testifying, in the prosecution of legal proceedings involving any of the Rights, including, but not limited to, patent prosecution, interference proceedings, infringement court actions, opposition proceedings, cancellation proceedings, priority contests, unfair competition court actions, trade secret court actions, public use proceedings, slander, license breach and royalty collection proceedings and any other legal proceedings.

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS 29 day of January, 2008

A. B.

Abdelhak Bensaoula

STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, 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 and initialed each page of the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 29 day of January, 2008

Laura Bell

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS



TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS 23 day of January, 2008.


John Christopher Boney


STATE OF TEXAS

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COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared John Christopher Boney, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed and initialed each page of the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 23 day of January, 2008


NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS



TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

A. Sam Beddar

STATE OF TEXAS

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COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **A. Sam Beddar**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Tina Marie Briere

STATE OF TEXAS

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COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **Tina Marie Briere**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Sunil Krishnan

STATE OF TEXAS

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COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **Sunil Krishnan**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Andrew K. Lee

STATE OF TEXAS

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COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **Andrew K. Lee**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: **BENSAOULA ET AL.**SERIAL NO: **11/856505**FILED: **09/17/2008**

§ EXAMINER:

§ GROUP ART UNIT:

§ DOCKET: **96605/53UTL**

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FOR: **USE OF NANOPARTICLES IN THE
PHOTODYNAMIC TREATMENT OF TUMORS AND
NON-DESTRUCTIVE TESTING****ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged Abdelhak Bensaoula, John Christopher Boney, A. Sam Beddar, Tina Marie Briere, Sunil Krishnan, and Andrew K. Lee (the "Undersigned") do hereby: SELL, ASSIGN AND TRANSFER to **THE UNIVERSITY OF HOUSTON SYSTEM** (the "Assignee"), a Texas institution of higher learning having a place of business at **4800 Calhoun Road, Houston, Texas 77204**, its successors, trustees, devisees and assigns, the entire right, title and interest for the United States and all foreign countries in and to:

- a. Any and all improvements which are disclosed in the application for United States Letters Patent under 35 U.S.C. §§ 111(a) or (b), which has been executed by the Undersigned previously filed and entitled **USE OF NANOPARTICLES IN THE PHOTODYNAMIC TREATMENT OF TUMORS AND NON-DESTRUCTIVE TESTING**;
- b. Any and all applications for patent or like protection on said improvements that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other country or place anywhere in the world;
- c. Any and all patents and like protection that have now been or may in the future be granted on said improvements to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- d. Any and all substitutions, divisions, continuations, continuations-in-part, renewals, reissues, reexaminations, extensions, and the like of said applications and/or patents or like grants, including, without limitation, those obtained or permissible under past, present and/or future law and statutes;
- e. The express right to file foreign applications under the provisions of any convention or treaty and claim priority based on any and all application filed in the United States of America based on said improvements;
- f. All rights of action on account of past, present and/or future authorized or unauthorized use of said improvements and for misappropriation of said improvement and/or infringement of said patents derived from said improvements and like protection;

- g. The right of Assignee to file in its name applications for patents and like protection for said improvements in any country and countries foreign to the United States of America; and
- h. All international rights of priority associated with said improvements, applications, patents and like protection;

(hereinafter "Rights").

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States of America 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;

WARRANT AND COVENANT that the Undersigned have the right to make the assignment set forth herein;

COVENANT, when requested and at the expense of the Assignee, its successors, and/or assigns, the Undersigned will cooperate with the Assignee, its successors, and/or assigns, to carry out in good faith the intent and purpose of this assignment. Such cooperation will include, without limitation:

- (1) Prompt execution of all papers that are deemed necessary or desirable by Assignee to perfect the right, title and interest herein conveyed;
- (2) Prompt execution of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by Assignee for prosecuting patent applications, for filing and prosecuting substitute, divisional, continuing, or additional applications in the United States of America and/or foreign countries, for filing and prosecuting applications for reissuance or reexamination of previously granted Letters Patent, and for interference proceedings involving and covering any of the Rights, and
- (3) Prompt assistance and cooperation, including, but not limited to, execution of documents and testifying, in the prosecution of legal proceedings involving any of the Rights, including, but not limited to, patent prosecution, interference proceedings, infringement court actions, opposition proceedings, cancellation proceedings, priority contests, unfair competition court actions, trade secret court actions, public use proceedings, slander, license breach and royalty collection proceedings and any other legal proceedings.

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Abdelhak Bensaoula

STATE OF TEXAS

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COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, 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 and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

John Christopher Boney

STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **John Christopher Boney**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS 24 day of January, 2008

A. Sam Beddar
A. Sam Beddar

STATE OF TEXAS

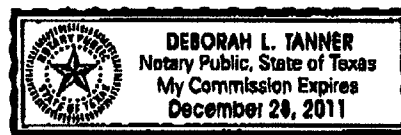
COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared A. Sam Beddar, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed and initialed each page of the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 24 day of January, 2008

Deborah L. Tanner
NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS



TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS 24 day of January, 2008

Tina Marie Briere
Tina Marie Briere

STATE OF TEXAS

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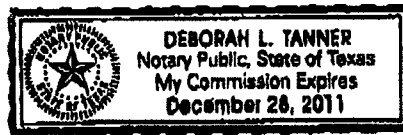
COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared Tina Marie Briere, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed and initialed each page of the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 24 day of January, 2008

Deborah L. Tanner
NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS



TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Sunil Krishnan

STATE OF TEXAS

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COUNTY OF HARRIS

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BEFORE ME, the undersigned authority, on this day personally appeared **Sunil Krishnan**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Andrew K. Lee

STATE OF TEXAS

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COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **Andrew K. Lee**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

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APPLICANT: **BENSAOULA ET AL.**SERIAL NO: **11/856505**FILED: **09/17/2008**

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NON-DESTRUCTIVE TESTING****ASSIGNMENT**

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- f. All rights of action on account of past, present and/or future authorized or unauthorized use of said improvements and for misappropriation of said improvement and/or infringement of said patents derived from said improvements and like protection;

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- (2) Prompt execution of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by Assignee for prosecuting patent applications, for filing and prosecuting substitute, divisional, continuing, or additional applications in the United States of America and/or foreign countries, for filing and prosecuting applications for reissuance or reexamination of previously granted Letters Patent, and for interference proceedings involving and covering any of the Rights, and
- (3) Prompt assistance and cooperation, including, but not limited to, execution of documents and testifying, in the prosecution of legal proceedings involving any of the Rights, including, but not limited to, patent prosecution, interference proceedings, infringement court actions, opposition proceedings, cancellation proceedings, priority contests, unfair competition court actions, trade secret court actions, public use proceedings, slander, license breach and royalty collection proceedings and any other legal proceedings.

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Abdelhak Bensaoula

STATE OF TEXAS

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COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, 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 and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

John Christopher Boney

STATE OF TEXAS

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COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **John Christopher Boney**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

A. Sam Beddar

STATE OF TEXAS

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§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **A. Sam Beddar**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Tina Marie Briere

STATE OF TEXAS

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COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **Tina Marie Briere**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS 25th day of January, 2008



Sunil Krishnan

STATE OF TEXAS

§
§
§

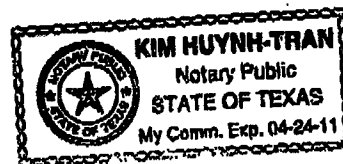
COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Sunil Krishnan**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed and initialed each page of the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 25th day of January, 2008



NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS



TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Andrew K. Lee

STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **Andrew K. Lee**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: **BENSAOULA ET AL.**
SERIAL NO: **11/856505**
FILED: **09/17/2008**

§ EXAMINER:
§ GROUP ART UNIT:
§ DOCKET: **96605/53UTL**
§
§
§
§

FOR: **USE OF NANOPARTICLES IN THE
PHOTODYNAMIC TREATMENT OF TUMORS AND
NON-DESTRUCTIVE TESTING**

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged **Abdelhak Bensaoula, John Christopher Boney, A. Sam Beddar, Tina Marie Briere, Sunil Krishnan, and Andrew K. Lee** (the "Undersigned") do hereby: SELL, ASSIGN AND TRANSFER to **THE UNIVERSITY OF HOUSTON SYSTEM** (the "Assignee"), a **Texas** institution of higher learning having a place of business at **4800 Calhoun Road, Houston, Texas 77204**, its successors, trustees, devisees and assigns, the entire right, title and interest for the United States and all foreign countries in and to:

- a. Any and all improvements which are disclosed in the application for United States Letters Patent under 35 U.S.C. §§ 111(a) or (b), which has been executed by the Undersigned previously filed and entitled **USE OF NANOPARTICLES IN THE PHOTODYNAMIC TREATMENT OF TUMORS AND NON-DESTRUCTIVE TESTING**;
- b. Any and all applications for patent or like protection on said improvements that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other country or place anywhere in the world;
- c. Any and all patents and like protection that have now been or may in the future be granted on said improvements to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- d. Any and all substitutions, divisions, continuations, continuations-in-part, renewals, reissues, reexaminations, extensions, and the like of said applications and/or patents or like grants, including, without limitation, those obtained or permissible under past, present and/or future law and statutes;
- e. The express right to file foreign applications under the provisions of any convention or treaty and claim priority based on any and all application filed in the United States of America based on said improvements;
- f. All rights of action on account of past, present and/or future authorized or unauthorized use of said improvements and for misappropriation of said improvement and/or infringement of said patents derived from said improvements and like protection;

- g. The right of Assignee to file in its name applications for patents and like protection for said improvements in any country and countries foreign to the United States of America; and
- h. All international rights of priority associated with said improvements, applications, patents and like protection;

(hereinafter "Rights").

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States of America 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;

WARRANT AND COVENANT that the Undersigned have the right to make the assignment set forth herein;

COVENANT, when requested and at the expense of the Assignee, its successors, and/or assigns, the Undersigned will cooperate with the Assignee, its successors, and/or assigns, to carry out in good faith the intent and purpose of this assignment. Such cooperation will include, without limitation:

- (1) Prompt execution of all papers that are deemed necessary or desirable by Assignee to perfect the right, title and interest herein conveyed;
- (2) Prompt execution of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by Assignee for prosecuting patent applications, for filing and prosecuting substitute, divisional, continuing, or additional applications in the United States of America and/or foreign countries, for filing and prosecuting applications for reissuance or reexamination of previously granted Letters Patent, and for interference proceedings involving and covering any of the Rights, and
- (3) Prompt assistance and cooperation, including, but not limited to, execution of documents and testifying, in the prosecution of legal proceedings involving any of the Rights, including, but not limited to, patent prosecution, interference proceedings, infringement court actions, opposition proceedings, cancellation proceedings, priority contests, unfair competition court actions, trade secret court actions, public use proceedings, slander, license breach and royalty collection proceedings and any other legal proceedings.

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Abdelhak Bensaoula

STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, 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 and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

John Christopher Boney

STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **John Christopher Boney**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

A. Sam Beddar

STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **A. Sam Beddar**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Tina Marie Briere

STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **Tina Marie Briere**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2008

Sunil Krishnan

STATE OF TEXAS

§

§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared **Sunil Krishnan**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2008

NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS 19 day of February, 2008



Andrew K. Lee

STATE OF TEXAS

§

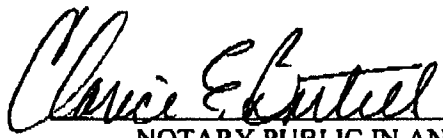
COUNTY OF HARRIS

§

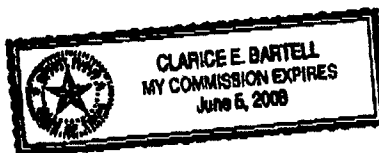
§

BEFORE ME, the undersigned authority, on this day personally appeared Andrew K. Lee, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed and initialed each page of the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 19th day of February, 2008



NOTARY PUBLIC IN AND FOR
THE STATE OF TEXAS



Page 8 of 8

ASSIGNMENT
USSN: 11/856505; ATT DOCK: 96605/53UTL

ROBERT W. STROZIER, PLLC

RECORDED: 11/07/2012

PATENT
REEL: 029256 FRAME: 0747