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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

8.28.08

1. Name of conveying party(ies)

Dmitri Litvinov
Richard Willson

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: UNIVERSITY OF HOUSTON

Internal Address: _____

Street Address: 316 E. Cullen Street

City: Houston

State: Texas

Country: USA

Zip: 77204

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 07/18/2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s)
11/996,945

This document is being filed together with a new application.
B. Patent No.(s)

AUG 28 2008

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert C. Shaddox / WINSTEAD PC

Internal Address: _____

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City: Dallas

State: Texas Zip: 75201

Phone Number: 713-650-2764

Fax Number: 214-745-6390

Email Address: rshaddox@winstead.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 23-2426

Authorized User Name Robert C. Shaddox

9. Signature:

/Robert C. Shaddox/
Signature

August 28, 2008
Date

Robert C. Shaddox
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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09/05/2008 DBYRNE 00000067 232426 11996945
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Ref. No.: 23853-P015US
UH ID: 2007-020

ASSIGNMENT OF INVENTION

WHEREAS, I, Dmitri Litvinov, 3022 Summercrest Drive, Pearland, Texas 77584, and Richard Willson, 4036 Bellefontaine, No. 7, Houston, Texas 77025, have invented certain new and useful improvements in: "*NANOMAGNETIC DETECTOR ARRAY FOR BIOMOLECULAR RECOGNITION*" for which an application for Letters Patent was filed on January 25, 2008, under Serial Number 11/996,945;

WHEREAS, the UNIVERSITY OF HOUSTON, a university organized under the laws of Texas, having a principal office and place of business at 316 E. Cullen, Houston, TX 77204 USA (hereinafter "ASSIGNEE") desires to acquire from Dmitri Litvinov and Richard Willson, the entire right, title and interest he has in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions, and any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and all countries foreign to the United States of America, and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof, and to any and all Letters Patent which may be granted therefor in all countries foreign to the United States.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and Patent Office Officials in all countries foreign to the United States to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute

Ref. No.: 23853-P015US

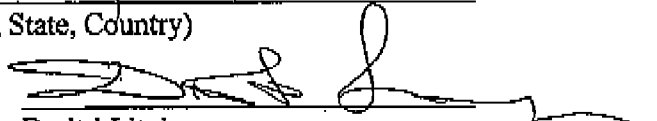
UH ID: 2007-020

all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in all countries foreign to the United States.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


EXECUTED AT: Houston, TX USA
(City, State, Country)

Date: 7/18/08


Dmitri Litvinov

EXECUTED AT: Houston TX USA
(City, State, Country)

Date: 7/18/08


Richard Willson

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