

09-08-2005



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**Recordation Form Cover Sheet**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached documents.

1. Name of conveying party(ies):  
**Brian M. Cullum**  
**Nirmala Chandrasekharan**  
**Mikella E. Hankus**

2. Name and address of  
receiving party(ies):  
Name: **University of Maryland**  
**Baltimore County**  
Address: **1000 Hilltop Circle**  
**Baltimore, MD 21250**

Additional names of conveying party(ies) attached?  
☒ NO ☐ YES

3. Nature of Conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ OTHER \_\_\_\_\_

Additional names & addresses attached?  
☒ NO ☐ YES

Execution Date(s): August 22, 2005

4. Application number(s) or patent number(s): **11/186,521**

Additional numbers attached? ☒ NO ☐ YES

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

Name:  
**Dr. Benjamin Adler**  
**ADLER & ASSOCIATES**

Address:  
**8011 Candle Ln.**  
**Houston, Texas 77071**


6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41):.....\$**40.00** ☐ enclosed ☒ authorized to charge credit card.

8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Benjamin Aaron Adler Ph.D., J.D.**  
Name of person signing

  
Signature

**8/30/05**  
Date

Total number of pages comprising cover sheet: 1

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**ASSIGNMENT**

WHEREAS, we, **Brian M. Cullum**, of 8761 Doves Fly Way, Laurel, MD 20723, **Nirmala Chandrasekharan**, of 4809 Westland Blvd., Apt.# C, Halethorpe, MD 21227, and **Mikella E. Hankus**, of 820 Lancaster Dr., Bel Air, MD 21014 (hereinafter collectively called "ASSIGNORS"), are co-inventors and owners of certain new and useful improvements in ***Surface Enhanced Raman Spectroscopic Nano-Imagine Probe and Uses Therefor***; an application for United States Letters Patent having been filed on July 21, 2005 and given United States Serial Number 11/186,521.

WHEREAS, **University of Maryland at Baltimore County**, of 1000 Hilltop Circle, Baltimore, MD 21250, (hereinafter called "ASSIGNEE", is desirous of acquiring and ASSIGNORS are desirous of assigning to ASSIGNEE all right, title and interest in and to said invention and application identified above.

NOW, THEREFORE, ASSIGNORS for and in consideration of Ten Dollars (\$10.00) to us in hand paid, and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, do hereby sell, assign and convey upon ASSIGNEE and its successors the entire right, title and interest throughout the world in the inventions and improvements which are the subject of a non-provisional application for United States Patent signed by us, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

And we do further covenant and agree that we will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference

or other litigation when requested, without further compensation but at the expense of said Assignee, its successors or other legal representatives.

DATE: 08/22/05

Brian M. Cullum  
Brian M. Cullum

STATE OF Maryland:

COUNTY OF Baltimore:

Before me this 22nd day of August, 2005, personally appeared Brian M. Cullum known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public Debbie R. Bennett

My Commission Expires: Sept. 1 - 2007

DATE: 08-22-05

Nirmala Chandrasekharan  
Nirmala Chandrasekharan

STATE OF Maryland:

COUNTY OF Baltimore:

Before me this 22nd day of August, 2005, personally appeared Nirmala Chandrasekharan known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public Debbie R. Bennett

My Commission Expires: Sept. 1 - 2007

DATE: 8/22/05

Mikella E. Hankus  
Mikella E. Hankus

STATE OF Maryland:

COUNTY OF Baltimore:

Before me this 22nd day of August, 2005, personally appeared Michelle E. Hartman known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public Roddie L. Barnett

My Commission Expires: Sept. 1-2007