

10-29-2003

Docket No. [01-1633-A]

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

10/27/03

102586547

To The Honorable Commissioner of Patents and Trademarks: Please return the original and two copies of documents or copy thereof.

1. Name of conveying party(ies):

**James J. Storhoff**  
**Robert L. Letsinger**  
**Susan R. Hagenow**

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

2. Name and address of receiving party(ies)

Name: **Nanosphere, Inc.**

Address: **4088 Commercial Avenue**  
**Northbrook, IL 60062**

Name:

Address:

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 09/26/03, 10/09/03, and 10/10/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)	Filing Date	B. Patent No.(s)
10/612,422	07/02/03	

Additional numbers attached?  Yes  No

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 13-2490

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

Name: **Emily Miao**

Registration No.: 35,285

Company Name: **McDonnell, Boehnen, Hulbert & Berghoff**

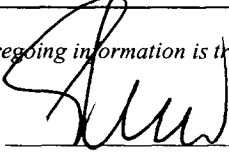
Street Address: **300 South Wacker Drive - 32<sup>nd</sup> Floor**

City: **Chicago** State: **Illinois**

Country: **U.S.A.** ZIP: **60606**

DO NOT USE THIS SPACE

9. 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.*

Emily Miao  Date: **Oct. 23, 2003**

Printed Name of Person Signing Signature

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
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Director of the United States Patent and Trademark Office  
P.O. Box 1450  
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OPR/FINANCE

## ASSIGNMENT

Case No.: 01-1633-A

Serial No.: 10/612,422

Inventors: James J. Storhoff, Robert L. Letsinger and Susan R. Hagenow

Filing Date: July 2, 2003

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

### **Nanosphere, Inc., a corporation of the State of Delaware**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

### **Nanoparticle Polyanion Conjugates and Methods of Use Thereof in Detecting Analytes**

and identified as:

**Case No.: 01-1633-A**

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its

Assignment

Case No.: 01-1633-A

Inventors: James J. Storhoff, Robert L. Letsinger and Susan R. Hagenow

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successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

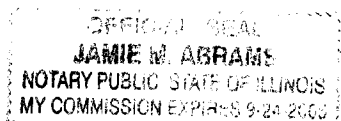
WITNESS my hand and seal this 26<sup>th</sup> day of September, 2003.

[Signature]  
James J. Storhoff

State of Illinois

County of Cook

The foregoing instrument was acknowledged before me this 26<sup>th</sup> day of September, 2003 by James J. Storhoff.



[Signature]  
NOTARY PUBLIC

WITNESS my hand and seal this 10 day of October, 2003.

[Signature]  
Robert L. Letsinger

State of Indiana

County of Monroe

The foregoing instrument was acknowledged before me this 10<sup>th</sup> day of October, 2003 by Robert L. Letsinger.

[Signature]  
NOTARY PUBLIC

Assignment

Case No.: 01-1633-A

Inventors: James J. Storhoff, Robert L. Letsinger and Susan R. Hagenow

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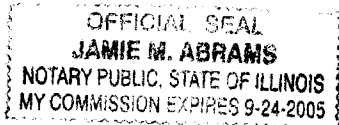
WITNESS my hand and seal this 9 day of October, 2003.

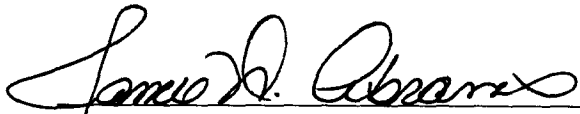
  
Susan R. Hagenow

State of Illinois

County of Cook

The foregoing instrument was acknowledged before me this 9th day of  
October, 2003 by Susan R. Hagenow.



  
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