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7-25-05

103048901

1. Name of conveying party(ies): (List using full name and address of receiving party(ies):  
or numbers for multiple parties)

- 1. Ting Chen
- 2. Xing Yang
- 3. R. Erik Holmlin

**Name:** GeneOhm Sciences, Inc.  
**Internal Address:** Suite 101  
**Street Address:** 6146 Nancy Ridge Lane  
**City:** San Diego **State:** CA  
**ZIP:** 92121

Additional name(s) of conveying party(ies) attached?

( ) Yes (X) No

Additional name(s) of receiving party(ies) attached?

( ) Yes (X) No

3. Nature of conveyance:

- Assignment  Security Agreement
- Merger  Change of Name
- Other:

Execution Date: (List as in section 1 if multiple signatures)

- 1. July 6, 2005
- 2. May 7, 2005
- 3. May 5, 2005

4. US or PCT Application number(s) or US Patent number(s):

Patent Application No.: 11/011,265  
Filing Date: December 13, 2004

Additional numbers attached?

( ) Yes (X) No

5. Party to whom correspondence concerning document should be mailed:

**Customer No.** 20,995  
**Address:** Knobbe, Martens, Olson & Bear, LLP  
 2040 Main Street, 14<sup>th</sup> Floor  
 Irvine, CA 92614  
**Return Fax:** (949) 760-9502  
**Attorney's Docket No.:** GENOM.039A

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)): \$40

Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

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.

Ned A. Israelsen  
Name of Person Signing

Signature

5.21.05

Date

29,655  
Registration No.

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

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

07/28/2005 ECOOPER 00000055 11011265

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40.00 DP

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ASSIGNMENT

WHEREAS, We, Ting Chen, a Chinese citizen, residing at 2003 Dagama Dr., Cedar Park, TX 78613, Xing Yang, a United States citizen, residing at 13392 Tiverto Road, San Diego, CA 92130, and R. Erik Holmlin, a United States citizen, residing at 500 W. Harbor Dr., #1506, San Diego, CA 92101, have invented certain new and useful improvements in a CARBON ELECTRODE SURFACE FOR ATTACHMENT OF DNA AND PROTEIN MOLECULES for which we have filed an application for Letters Patent in the United States, Application No. 11/011,265, filed on December 13, 2004;

AND WHEREAS, GeneOhm Sciences, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6146 Nancy Ridge Lane, Suite 101, San Diego, CA 92121, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

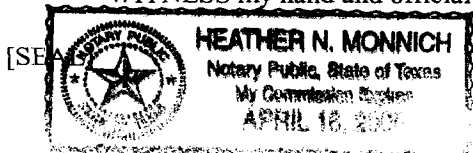
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6th day of July, 2005

Ting Chen  
Ting Chen

STATE OF TEXAS }  
COUNTY OF TRAVIS } ss.

On 7/6/05, before me, TING CHEN, personally appeared Ting Chen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Heather N. Monnich  
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7 day of May, 2005.

Xing Yang  
Xing Yang

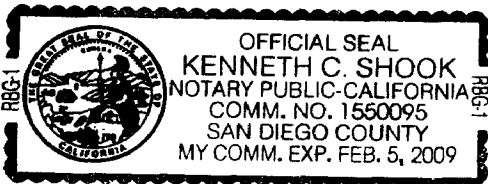
STATE OF California }  
COUNTY OF San Diego } ss.

On May 7th 2005, before me, Kenneth C Shook, Notary Public, personally appeared Xing Yang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Kenneth C Shook  
Notary Signature



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5 day of May, 2005.

R. Erik Holmlin  
R. Erik Holmlin

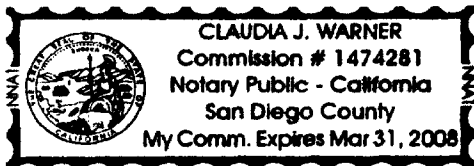
STATE OF California }  
COUNTY OF San Diego } ss.

On 5 May 2005, before me, Claudia J. Warner, Notary Public, personally appeared R. Erik Holmlin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Claudia J. Warner  
Notary Signature



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