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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

3-19-04

1. Name of conveying party (ies):

Hee Tae JUNG  
Sang Yup LEE  
Dae Hwan JUNG  
Byung Hun KIM  
Young Koan KO

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

2. Name and address of receiving party (ies)

Korea Advanced Institute of Science and  
Technology  
373-1, Guseong-dong, Yuseong-gu  
Daejeon 305-701  
Republic of Korea

17548 U.S. PTO  
10/805044



031904

3. Nature of conveyance:

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

Execution Date: March 12, 2004

10805044

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: March 2, 2004

A. Patent Application No. (s)

B. Patent No. (s)

1.

1.

Additional numbers attached?  Yes  No

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

Steven J. Hultquist  
P.O. Box 14329  
Research Triangle Park, North Carolina 27709

6. Total Number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41).....\$40.00

- Enclosed (credit Card Authorization Form)
- Authorized to be charged to deposit account

8. Deposit account Number:

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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.*

Steven J. Hultquist  
(Reg. No. 28,021)

Signature

March 19, 2004  
Date

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

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**ASSIGNMENT**

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We, **Hee Tae JUNG, sang Yup LEE, Dae Hwan JUNG, Byung Hun KIM and Young Koan KO** have made an invention, the specification of which is submitted herewith in the enclosed U.S. Patent Application entitled

"METHOD FOR FABRICATING A BIOCHIP USING THE HIGH DENSITY CARBON NANOTUBE FILM OR PATTERN"

We, **Hee Tae JUNG, sang Yup LEE, Dae Hwan JUNG, Byung Hun KIM and Young Koan KO** hereby assign to **KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY**, 373-1, Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea, all of our ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) continuing, divisional and continuation-in-part applications based on and claiming priority of said U.S. Patent Application; and
- (iii) U.S. Patents on the invention.

We are making this assignment based on our employment relationship with **KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY**.

We request the Commissioner for Patents of the United States to issue patents on the invention to:

**KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY**

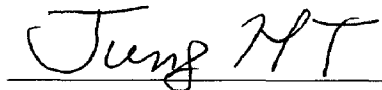
as owners of the invention and aforementioned patent rights.

We agree to execute any other legal documents that may be required to effectuate this Assignment.

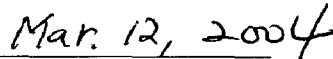
We agree that we will promptly communicate to **KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY** all facts which come to our attention affecting the invention or patent rights.

We agree that we will testify in any interference or litigation involving the invention or patent rights.

We declare that we have not done anything in conflict with this Assignment.



Hee Tae JUNG



Date

Sang Yup Lee  
Sang Yup LEE

Mar. 12, 2004  
Date

Dae Hwan Jung  
Dae Hwan JUNG

Mar. 12, 2004  
Date

Byung Hun Kim  
Byung Hun KIM

Mar. 12, 2004  
Date

Young Koan KO  
Young Koan KO

Mar. 12, 2004  
Date