

01-22-2004  
102650991

Docket No.: 15977-2

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Director of the United States Patent and Trademark Office. Please refer to attached original documents or copy thereof.

1. Name of conveying party(ies):  
**SUNGHO JIN**

1-15-04

2. Name and address of receiving party(ies):

Name: **THE REGENTS OF THE UNIVERSITY**

Address: **OF CALIFORNIA**

**1111 FRANKLIN STREET, 5TH FLOOR**

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: **OAKLAND** State/Prov.: **CA**

Country: **US** ZIP: **94607-5200**

Execution Date: **NOVEMBER 24, 2003**

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

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

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

Patent Application No. Filing date

**10/646,600** **08/23/2003**

B. Patent No.(s)

Additional numbers  Yes  No

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

Name: **GLEN E. BOOKS, ESQ.**

Registration No. **24,950**

Address: **LOWENSTEIN SANDLER PC**

**65 LIVINGSTON AVENUE**

City: **ROSELAND** State/Prov.: **NJ**

Country: **US** ZIP: **07068**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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8. Deposit account number:

**501358**

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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.

**GLEN E. BOOKS**

Name of Person Signing

*Glen E Books*  
Signature

1/2/04  
Date

**4**

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
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P.O. Box 1450, Alexandria, VA 22313-1450

10646600  
501358  
01/2/2004 ECDDPEK  
01 FEB 00 0A

**Assignment of Rights in Invention  
(Sole inventor; single assignee)**

Docket No.  
15977-2

Inventor

Residence of Inventor

SUNGHO JIN

13634 OLD EL CAMINO REAL  
SAN DIEGO, CALIFORNIA 92130

Assignee

Residence or Principal Place of Business of Assignee

THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA

1111 FRANKLIN STREET, 5TH FLOOR  
OAKLAND, CALIFORNIA 94607-5200

*Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:*  
**IMPROVED ON-CHIP VACUUM MICROTUBE DEVICE AND METHOD FOR MAKING SUCH DEVICE**

*(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;*

*And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;*

*Now, this indenture witnesseth, that for the sum of* **\$1.00** *dollars (\$*  
*), and other good and valuable consideration, the receipt whereof is hereby acknowledged;*

*I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And I hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;*

*And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;*

**Assignment of Rights in Invention  
(Sole inventor; single assignee)**

Docket No.  
15977-2

Inventor

Residence of Inventor

SUNGHO JIN

13634 OLD EL CAMINO REAL  
SAN DIEGO, CALIFORNIA 92130

Assignee

Residence or Principal Place of Business of Assignee

THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA

1111 FRANKLIN STREET, 5TH FLOOR  
OAKLAND, CALIFORNIA 94607-5200

*And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.*

Executed this 24<sup>th</sup> day of November, in the year 2003

at

---

(Signature of Inventor)

State of

SEE ATTACHMENT FOR  
OFFICIAL NOTARIZATION

County of

SEE ATTACHMENT FOR  
OFFICIAL NOTARIZATION

Before me personally appeared **SUNGHO JIN**

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_

\_\_\_\_\_  
(Notary Public)

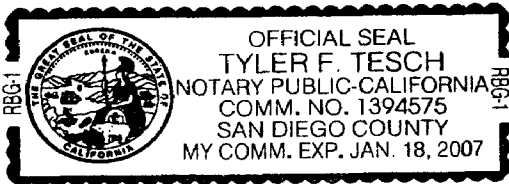
**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California }  
County of San Diego } ss.

On November 24, 2003 before me, Tyler F. Tesch, Notary Public,  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
personally appeared Sungho Jin

Name of Signer

personally known to me  
 proved to me on the basis of satisfactory evidence



to be the person (X) whose name (X) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in (his/her/their) authorized capacity (is/are), and that by (his/her/their) signature (X) on the instrument the person (X), or the entity upon behalf of which the person (X) acted, executed the instrument.

WITNESS my hand and official seal.

Tyler F. Tesch  
Signature of Notary Public

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

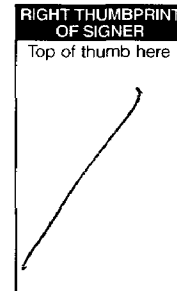
**Description of Attached Document**

Title or Type of Document: Assignment of Rights in Invention, Docket No. 15977-2  
Document Date: 11-24-03 Number of Pages: two  
Signer(s) Other Than Named Above: no other signers

**Capacity(ies) Claimed by Signer**

Signer's Name: Sungho Jin

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_