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OMB No. 0851-0011 (exp. 4/94)

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T U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Shwin-Chung WONGAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: Dec. 1, 2005

2. Name and address of receiving party(ies)

Name: National Tsing Hua University

Internal Address:

Street Address: No. 101, Section 2

Kuang-Fu Road, Hsinchu, Taiwan

City: Hsinchu State: Taiwan ZIP: ROC

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

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)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Hung Chang LIN

Internal Address:

Street Address: 8 Schindler Court

City: Silver Spring State: MD ZIP: 20903

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

(Attach duplicate copy of this page if paying by deposit account)

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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.

Hung Chang LIN

Name of Person Signing

Hung Chang Lin

Signature

Dec. 15, 2005

Date

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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12/22/2005 ECDPER 00000103 10785174

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PATENT  
REEL: 017376 FRAME: 0548

# ASSIGNMENT OF APPLICATION

Docket Number WONG 9301

Whereas, I, **Shwin-Chung, WONG.**, hereinafter referred to as applicant, have invented certain new and useful improvements in **MICROCHANNEL HEAT PIPE WITH PARALLEL GROOVES FOR RECYCLING COOLANT** for which an application for a United States Patent was filed on 02/24/2004 Application Number 10/785,174, and Whereas, **National Tsing Hua University** hereinafter referred to "assignee" whose mailing address is **No. 101, Section 2, Kuang-Fu Road, Hsinchu, Taiwan** is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledge, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 1<sup>st</sup> day of December, 2005.  
at Hsinchu, Taiwan.

ASSIGNOR

**Shwin-Chung, WONG**

Signature: \_\_\_\_\_



✓ ASSIGNEE

**National Tsing Hua University**

President: **Frank Hsia-San, SHU**

Signature: \_\_\_\_\_

