

09-23-2005

ACTION

Atty. Docket: 00735.000108.

To the Director, U.S. Patent and Trade



original documents or copy thereof.

1. Name of conveying party(ies):

103087686

Address of receiving party(ies):

(1) YUNG-CHIA LIN

Name: NATIONAL TSING HUA UNIVERSITY.

(2) YI-PING YOU

Foreign Address: No. 101, Sec. 2, Kwangfu Rd.,

(3) CHUNG-WEN HUANG

Hsinchu, Taiwan

(4) JENQ-KUEN LEE

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

Yes No

Domestic Address:

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

City: State ZIP

Execution Date: August 10, 2005

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: August 10, 2005

A. Patent Application Number: Not Yet Assigned
Filing Date: Herewith

B. Title of Invention: TASK SCHEDULING METHOD
FOR LOW POWER DISSIPATION IN A SYSTEM CHIP

Additional numbers attached? Yes No

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

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No. (212) 218-2200

6. Number of applications and patents involved:

One

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

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

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

09/22/2005 DBTRM 00000103-22283

01 FC:8021

40.00 UP

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

Carl B. Wischhusen (Reg. No. 43,279)
Name of Person Signing

Carl B. Wischhusen
Signature

September 16, 2005
Date

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

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)
TASK SCHEDULING METHOD FOR LOW POWER DISSIPATION IN A
SYSTEM CHIP

The PATENT RIGHTS referred to in this agreement are:

- (check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- U.S. patent application Serial No. _____, filed _____
- a U.S. patent application based on PCT International Application No. _____, filed on (date) _____ (U.S. patent application Serial No. _____, if known)
- U.S. Patent No. _____, issued _____

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) U.S. patent rights only.
- Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signature(s) appear(s) on page 2 of this Assignment and any Supplemental Sheets(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) NATIONAL TSING HUA UNIVERSITY

(Address) No.101, Sec.2, Kwangfu Rd., Hsinchu, Taiwan

The ASSIGNEE is:

- (check one) An Individual.
- A Partnership.
- A Corporation of _____ (specify state or country)
- (other) A University of Taiwan

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;
 the entire right, title and interest in and to the PATENT RIGHTS;
 the right to sue and recover for any past infringement; and,
 the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

<u>Yung-Chia LIN</u>	<u><i>Yung-chia Lin</i></u>	<u>2005.8.10</u>
Name of sole or first inventor	Signature	Date
<u>Yi-Ping YOU</u>	<u><i>Yi-Ping You</i></u>	<u>2005.8.10</u>
Name of second inventor, if any	Signature	Date
<u>Chung-Wen HUANG</u>	<u><i>Chung Wen Huang</i></u>	<u>2005.8.10</u>
Name of third inventor, if any	Signature	Date
<u>Jenq-Kuen LEE</u>	<u><i>Jenq-Kuen Lee</i></u>	<u>Aug 10. 2005</u>
Name of fourth inventor, if any	Signature	Date
<u> </u>	<u> </u>	<u> </u>
Name of fifth inventor, if any	Signature	Date