

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Norden E. Huang</td><td>01/07/2009</td></tr><tr><td>Zhao-Hua Wu</td><td>01/07/2009</td></tr><tr><td>Xian-Yao Chen</td><td>01/07/2009</td></tr></tbody></table>		Name	Execution Date	Norden E. Huang	01/07/2009	Zhao-Hua Wu	01/07/2009	Xian-Yao Chen	01/07/2009
Name	Execution Date								
Norden E. Huang	01/07/2009								
Zhao-Hua Wu	01/07/2009								
Xian-Yao Chen	01/07/2009								
RECEIVING PARTY DATA									
Name:	National Central University								
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State/Country:	TAIWAN								
Postal Code:	32001								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12411539</td></tr></tbody></table>		Property Type	Number	Application Number:	12411539				
Property Type	Number								
Application Number:	12411539								
CORRESPONDENCE DATA									
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Total Attachments: 2 source=00887656#page1.tif									

OP \$40.00 12411539

500817903

PATENT  
REEL: 022453 FRAME: 0978



**ASSIGNMENT**

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
DATA DECOMPOSITION METHOD AND COMPUTER SYSTEM THEREFROM

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 signatures  
appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) National Central University

(Address) NO.300, JHONGDA RD., JHONGLI CITY, TAOYUAN COUNTY 32001,  
TAIWAN, R.O.C.

The ASSIGNEE is:

(check one) ☐ An individual.

☐ A Partnership.

☒ A University of TAIWAN, R.O.C. (specify state or country)

☐ (other) \_\_\_\_\_

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.

**PATENT**

**REEL: 022453 FRAME: 0980**

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO  
ASSIGNEE: National Central University  
INVENTION TITLE: DATA DECOMPOSITION METHOD AND COMPUTER  
SYSTEM THEREFROM

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 Trademark 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 fact known to the ASSIGNOR(S) with respect to 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 and all Letter 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) the attorneys and agents who have the 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.

Norden E. Huang

01/07/2009

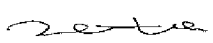
\_\_\_\_\_  
Name of sole or first inventor

  
\_\_\_\_\_  
signature

\_\_\_\_\_  
Date

Zhao-Hua WU

\_\_\_\_\_  
Name of second inventor, if any

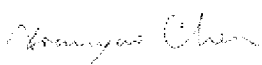
  
\_\_\_\_\_  
Signature

01/07/2009

\_\_\_\_\_  
Date

Xian -Yao CHEN

\_\_\_\_\_  
Name of third inventor, if any

  
\_\_\_\_\_  
Signature

01/07/2009

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of fourth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of fifth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of sixth inventor, if any

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date