

11/15/04

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U.S. PTO  
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(Rsev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b>  <b>HUANG, Chao-Ming</b> <b>LIANG, Yao-Jen</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b>  Name: <b>MEDIATEK INC.</b>  Internal Address:    Street Address: <b>5F, No. 1-2, Innovation Rd. 1</b> <b>Science-Based Industrial Park</b>  City: <b>Hsin-Chu</b> State: <b>Taiwan</b> Zip: City  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	
Execution Date: <b>Oct 27, 2004 and Oct 27, 2004</b>	

**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:  
**11 November 2004**

A. Patent Application No.(s)	B. Patent No.(s)
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Additional numbers attached? ☐ Yes ☒ No

<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <b>Eitan, Pearl, Latzer &amp; Cohen Zedek, LLP.</b>  Internal Address:    Street Address: <b>10 Rockefeller Plaza</b> <b>Suite 1001</b>  City: <b>New York</b> State: <b>NY</b> Zip: <b>10020</b>	<b>6. Total number of applications and patents involved:</b> <b>1</b>  <b>7. Total fee (37 CFR 3.41).....\$</b> <b>40.00</b>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> <b>05-0649</b>  (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.*

<b>Caleb Pollack</b> Name of Person Signing	 Signature	<b>November 11, 2004</b> Date
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Total number of pages including cover sheet, attachments, and documents: **4**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 015988 FRAME: 0541**

## ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)  
METHOD FOR DETECTING STABLE ROTATION SPEED OF A SPINDLE MOTOR,  
AND OPTICAL DISC DRIVE THAT PERFORMS THE METHOD

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) MEDIATEK INC.

(Address) 5F, No. 1-2, Innovation Rd. 1, Science-Based Industrial Park, Hsin-Chu City, Taiwan

The ASSIGNEE is:

(check one) ☐ An Individual.

☐ A Partnership.

☒ A Corporation of Taiwan (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.

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>Chao-Ming HUANG</u>	<u>Chao-Ming Huang</u>	<u>October 27, 2004</u>
Name of sole or first inventor	Signature	Date
<u>Yao-Jen LIANG</u>	<u>Yao-Jen Liang</u>	<u>October 27, 2004</u>
Name of second inventor, if any	Signature	Date
<u> </u>	<u> </u>	<u> </u>
Name of third inventor, if any	Signature	Date
<u> </u>	<u> </u>	<u> </u>
Name of fourth inventor, if any	Signature	Date
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
Name of sole or first inventor	Signature	Date