

11-10-2005

Atty. Docket: BHT-3111-694

To the Commissioner of Patents and



original documents or copy thereof.

1. Name of conveying party(ies):

103116985

ss of receiving party(ies):

**H.S. LIU; Pak Man MA**Name: Holtek Semiconductor

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

☐ Yes ☒ NoForeign Address: No. 3, Creation Rd. 2, Science-BasedIndustrial Park, Hsinchu, Taiwan, R.O.C.

3. Nature of conveyance:

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

Domestic Address: \_\_\_\_\_

Execution Date: October 17, 2005 (Respectively)

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

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: October 17, 2005

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: TROXELL LAW OFFICE PLLC5205 Leesburg PikeSuite 1404Falls Church, Virginia 22041-3401Telephone No.: (703) 575-2711Facsimile No.: (703) 575-27076. Number of applications and patents involved:  
One (1)

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

☐ Enclosed  
☒ Authorized to be charged to deposit account8. Deposit account number 501874

(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.*Bruce H. Troxell  
Name of Person Signing  
Registration No. 26,592  
SignatureNovember 4, 2005  
Date

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

BHT/mbh

**ASSIGNMENT**WHEREAS, I (we), **LIU, H. S.; MA, PAK MAN**

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in

**Method And Apparatus For Interfacing A Peripheral Device Corresponding To The Detection Of Interface**  
(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

9 executed on even date herewith

9 executed on:

9 filed on:

Serial No.:

9 established by PCT International Patent Application No.:

WHEREAS, **Holtek Semiconductor Inc.**whose post office address is **No.3, Creation Rd.2, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.**

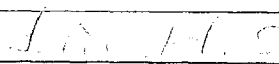
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Troxell Law Office PLLC** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name <b>LIU, H. S.</b>	Address <b>4F, No.531, Bo-ai St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.).</b>
Where Signed	
Date <b>October 17, 2005</b>	Signature 
(Notarization preferred but not required) <span style="float: right;">SS.</span>	
Before me personally appeared said _____	
And acknowledged this instrument to be his (her) free act and deed this _____ day	
of _____, 2000.	

盛群 251 /940190US.IE1

# ASSIGNMENT

Page: 2

Assignor Name <b>MA, PAK MAN</b>	Address 2F., No.1, Alley 13, Lane 305, Shixing Rd., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)..
Where Signed	
Date <b>October 17, 2005</b>	Signature <i>mapakman</i>
(Notarization preferred but not required) <span style="float: right;">ss.</span>	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000.	

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RECORDED: 11/04/2005

PATENT  
REEL: 017189 FRAME: 0822