

11/29/06

12-04-2006



IN

Atty. Docket: BHT-3259-74

To the Commissioner of Patent

original documents or copy thereof.

103343669

1. Name of conveying party(ies):

Chung Hsiung LEE

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

Yes No

2. Name and address of receiving party(ies):

Name: MStar Semiconductor, Inc.

Foreign Address: 4F-1, No. 26, Tai-Yuan St., Chung Pei

Hsinchu County 302, Taiwan, ROC

Domestic Address:

City: State ZIP

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: September 1, 2006

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: September 1, 2006

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 PLLC

5205 Leesburg Pike

Suite 1404

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6. Number of applications and patents involved:
One (1)

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

Enclosed
 Authorized to be charged to deposit account

8. 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

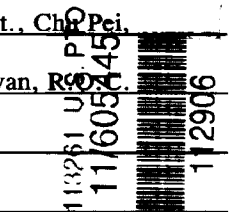
Name of Person Signing
Registration No. 26,592

Signature

November 29, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 2



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ASSIGNMENT

WHEREAS, I (we), **LEE, Chung Hsiung**

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

Apparatus and Method for Detecting Vertical Blanking Interval Signals

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

executed on even date herewith

executed on:

filed on:

Serial No.:

established by PCT International Patent Application No.:

WHEREAS, **MStar Semiconductor, Inc**

whose post office address is **4F-1, No.26, Tai-Yuan St., Chu Pei, Hsinchu County 302, 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 **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.

<i>Assignor Name</i>	LEE, Chung Hsiung	<i>Address</i>	No.93, Huasing St., Fongshan City, Kaohsiung County 830, Taiwan (R.O.C.)
<i>Where Signed</i>	Taiwan (R.O.C.)	<i>Signature</i>	<i>LEE, Chung Hsiung</i>
<i>Date</i>	2006/09/01		
(Notarization preferred but not required)			
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2006.			
<i>Notary Public</i> _____ My Commission Expires: _____			

Continued on Next page