

04-17-2000



SHEET

101322507

Attorney Docket No.: 041993-5125

To the Assistant Commissioner for Patents:  
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

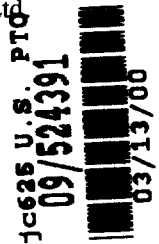
1. Name of conveying party(ies):  
1. Dae-Seong KIM

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

Name: Hyundai Electronics Industries Co., Ltd

Additional name(s) of conveying party(ies) attached?  
 Yes  No

Internal Address:



3. Nature of conveyance:

Street Address: San 136-1, Ami-Ri, Bubal-Eub, Ichon-Shi, Kyoungki-Do, Korea

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

City:  
State: Zip:

Execution Date: December 12, 1999

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:  
December 12, 1999

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached:  Yes  No

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

6. Total number of applications and patents involved: 1

Name: Mr. Robert J. Gaybrick  
Internal Address: Morgan, Lewis & Bockius LLP  
Customer No. 09629

7. Total fee (37 C.F.R §3.41): \$40.00  
 Enclosed  
 Authorized to be charged to deposit account 50-0310

Street Address: 1800 M Street, N.W.  
City: Washington State: D.C. Zip: 20036

8. Deposit account number: 50-0310  
Attach duplicate of page if paying by deposit account

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.

J. Michael Thesz  
Name of Person Signing

Signature

March 13, 2000  
Date

04/14/2000 JSHABAZZ 00000279 09524391

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

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**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**LCD COLUMN DRIVING APPARATUS AND METHOD**

for which I/WE executed an application for United States Letters Patent concurrently herewith, or filed an application for United States Letters Patent on \_\_\_\_\_, (Serial No. \_\_\_\_\_); and

WHEREAS, Hyundai Electronics Industries Co., Ltd. a corporation of Korea, whose post office address is San 136-1, Ami-Ri, Bubal-Eub, Ichon-Shi, Kyoungki-Do, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

<b>Full Name of Sole or First Assignor</b> Dae-Seong KIM	<b>Assignor's Signature</b> <i>Dae Seong Kim</i>	<b>Date</b> 1999.12.10
<b>Address</b> Dongyang Hanshin Apt. 103-1509, 183. Songjeong-Dong, Kumi, Kyungsangbuk-Do, Korea		<b>Citizenship</b> Republic of Korea
Name of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

**Morgan, Lewis & Bockius LLP**