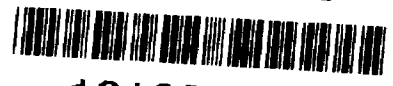


4-28-99

05-14-1999

PTO  
09/30/98  
04/28/99

Form PTO-1595  
6-93 RECORDATION FORM  
PATENTS



101037981

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p style="text-align: center;"><b>Sang-hwan LEE</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: SAMSUNG ELECTRONICS CO, LTD.</p> <p>Street Address: 416, Maetan-dong, Paldal-ku</p> <p>City: Suwon State: Kyungki-do</p> <p>Country: Republic of Korea</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
---	---

3. Nature of Conveyance:

Assignment                       Merger

Security Agreement               Change of Name

Other \_\_\_\_\_

Execution Date(s): April 7, 1999

4. Application number(s) or patent number(s): **09300483**

If this document is being filed together with a new application, the execution date of the application is April 28, 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:

Name: **HOWREY & SIMON**

Internal Address:

Street Address: Box No. 34  
1299 Pennsylvania Ave, N.W.

City: Washington State: D.C. Zip Code: 20004-2402

6. Total number of applications and patents involved \_\_\_\_\_

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

Enclosed

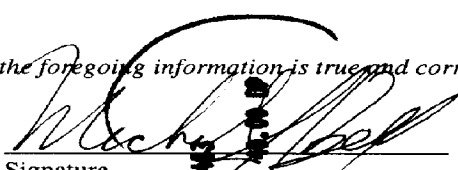
Authorized to be charged to Deposit Account

8. Deposit Account Number: 08-3038

DO NOT USE THIS SPACE

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.*

<p>Michael J. Bell Registration No. 39,604</p>	 <p>Signature</p>	<p>April 28, 1999 Date</p>
<p>Total number of pages including cover sheet, attachments and document 3</p>		

OMB NO. 0651-0011 (exp.4/94)

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

05/12/1999 HULL/VER  
02 FT:301

**PATENT**  
**REEL: 9943 FRAME: 0633**

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned: Sang-hwan LEE, the undersigned hereby sell and assign to SAMSUNG ELECTRONICS CO., LTD. (the Assignee), their entire right, title and interest

*check applicable box(es)*      : for the United States of America  
(as defined in 35 U.S.C. § 100),  
: and throughout the world,

in the invention known as LIQUID CRYSTAL DISPLAY MODULES AND HOLDING ASSEMBLIES APPLIED TO THE SAME, for which application for patent in the United States of America has been executed by the undersigned on \_\_\_\_\_ (also known as United States Application No. \_\_\_\_\_, filed \_\_\_\_\_), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree to execute all papers necessary in connection with the application and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference that may be declared concerning the application or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represent that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grants:

Jeffrey I. Auerbach, Reg. No. 32,680  
Melvin L. Barnes, Jr. Reg. No. 38,375  
Michael J. Bell, Reg. No. 39,604  
Mark R. Buscher, Reg. No. 35,006  
Celine T. Callahan, Reg. No. 34,301  
Cono A. Carrano, Reg. No. 39,623

Leslie L. Jacobs, Jr., Reg. No. 40,659  
Richard H. Kjeldgaard, Reg. No. 30,186  
Joseph P. Lavelle, Reg. No. 31,036  
David R. Marsh, Reg. No. 41,408  
Kevin W. McCabe, Reg. No. 41,182  
Joseph A. Micallef, Reg. No. 39,772

Joseph V. Colaianni, Reg. No. 39,948  
James F. Davis, Reg. No. 21,072  
Thomas M. Dunham, Reg. No. 39,965  
Joel M. Freed, Reg. No. 25,101  
Alan M. Grimaldi, Reg. No. 26,599  
Alexander J. Hadjis, Reg. No. 36,540  
Albert P. Halluin, Reg. No. 25,227  
Michael N. Haynes, Reg. No. 40,014

Karen L. Nicastro, Reg. No. 35,968  
Andrew Piatnicia, Reg. No. 40,772  
Andrea G. Reister, Reg. No. 36,253  
Stephen J. Rosenman, Reg. No. 29,209  
Timothy L. Scott, Reg. No. 37,931  
Anthony W. Shaw, Reg. No. 30,104  
J. David Smith, Reg. No. 39,839  
Michael J. Songer, Reg. No. 39,841

of HOWREY & SIMON, BOX No. 34, 1299 PENNSYLVANIA Avenue, N.W., Washington, D.C. 20004-2402, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date opposite their names.

Date: April, 7, 1999      Signature of Inventor: Lee Sang-hwan  
Sang-hwan LEE

Date: \_\_\_\_\_, 1999      Signature of Inventor: \_\_\_\_\_

Date: \_\_\_\_\_, 1999      Signature of Inventor: \_\_\_\_\_

Date: \_\_\_\_\_, 1999      Signature of Inventor: \_\_\_\_\_