

11-8-99

11-22-1999



Form PTO-1595
6-93

RECORDATION OF
PATENTS ONLY

101207423

JCE74 U.S. PTO
09/14/35336
11/08/99

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

1. Name of conveying party(ies):

**Yong-Kyu JANG
Young-Kuil JOO
Myeon-Koo KANG**

Additional name(s) of conveying party(ies) attached? yes no

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

Name: SAMSUNG ELECTRONICS CO, LTD.

Street Address: 416, Maetan-dong, Paldal-ku

City: Suwon State: Kyungki-do

Country: Republic of Korea

Additional name(s) & address(es) attached? yes no

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date(s): November 5 and 6, 1999

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 November 5, 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
1390 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

Michael J. Bell

Signature

November 8, 1999

Date

Registration No. 39,604

Total number of pages including cover sheet, attachments and document 3

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

11/18/1999 DFLOYD
03 FC:581

00000005 09435256

40.00

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned: Yong-Kyu JANG, Young-Kuil JOO, Myeon-Koo KANG 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 REFLECTION TYPE LIQUID CRYSTAL DISPLAY AND A METHOD FOR FABRICATING 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
Malvin L. Barnes, Jr. Reg. No. 38,375
Michael J. Bell, Reg. No. 39,604
Mark R. Bushchor, 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. 30,116
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



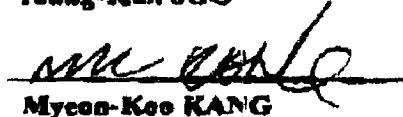
- 1 -

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 Pistnicia, Reg. No. 40,772
Andres 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. 20004-24-2, 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: <u>Nov</u> <u>5</u> , 1999	Signature of Inventor: 
	Yong-Kye JANG
Date: <u>Nov</u> <u>6</u> , 1999	Signature of Inventor: 
	Young-Kuil JOO
Date: <u>Nov</u> <u>5</u> , 1999	Signature of Inventor: 
	Myeon-Kee KANG