

07-23-2001



FRONT SHEET

To the Honorable Commissioner of Patents and Trademarks

101785369

documents or copy thereof.

1. Name of conveying parties:

Dong-Gyu KIM
Sang-Soo KIM
Sang-Wook LEE

07/10/01

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

Name: Samsung Electronics Co., Ltd.

Street Address: 416 Maetan-dong, Paldal-ku

City: Suwon-city State: Kyungki-do Zip Code:

Country: Korea

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

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

3. Nature of Conveyance:

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

Execution Dates: June 7, 2001

4. Application number:

If this document is being filed together with a new application, the execution date of the application is June 7, 2001

A. Patent Application No. 09/901127

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 ARNOLD & WHITE, LLP

Internal Address:

Street Address: Box No. 34
1299 Pennsylvania Ave, NW

City: Washington State: DC Zip Code: 20004-2402

6. Total number of applications and patents involved

1

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
Name of Person Signing
Registration No. 39,604

Michael J. Bell
Signature

July 10, 2001
Date

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

10970 U.S. PTO
09/20/01
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07/20/2001 BTM11 00000153 09901127
01 FC:581 40.00 DP

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: **Dong-Gyu KIM, Sang-Soo KIM and Sang-Wook LEE** the undersigned hereby sell and assign to **Samsung Electronics Co., Ltd.** (the Assignee), his/her 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(s) known as **LIQUID CRYSTAL DISPLAY**, for which application(s) for patent in the United States of America has (have) 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(s) to execute all papers necessary in connection with the application(s) 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(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) 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 represents 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.

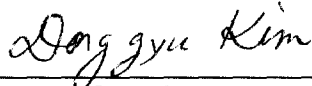
The undersigned hereby grant(s)

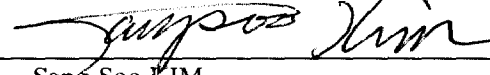
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of HOWREY SIMON ARNOLD & WHITE, LLP, Box No. 34, 1299 Pennsylvania Ave., NW, Washington, DC 20004-2402, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: 7 June, 2001 Signature of Inventor: 
Dong-Gyu KIM

Date: 7 June, 2001 Signature of Inventor: 
Sang-Soo KIM

Date: 7 June, 2001 Signature of Inventor: 
Sang Wook LEE