

THE UNIVERSITY OF CHICAGO

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Tab settings ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <i>MR</i> <i>9-27-99</i> 1) Jeung Tae HWANG 2) Jeong Ha LEE 3) Tae Kyun JEONG Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>HYUNDAI ELECTRONICS INDUSTRIES</u> <u>CO., LTD.</u> Internal Address: _____ Street Address: <u>San 136-1, Ami-ri, Bubal-eub,</u> <u>Ich'on, Kyoungki-do, Korea</u> City: _____ State: _____ ZIP: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>September 16, 1999</u>			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: _____ A. Patent Application No.(s) <u>09/344,020</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard J. Streit</u> Internal Address: _____ Street Address: <u>c/o Ladas & Parry</u> <u>224 South Michigan Avenue</u> City: <u>Chicago</u> State: <u>IL</u> ZIP: <u>60604</u>			6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>Richard J. Streit</u> Name of Person Signing Reg. 25765 </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> <u>September 24, 1999</u> Date </div> </div> <div style="text-align: center; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and document: 5 </div>					

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Washington, D.C. 20231

PATENT
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Name of conveying party(ies): (cont.)

- 4) Su Woong KANG
- 5) Young Hoon KIM
- 6) Sang Jin KIM
- 7) Jae Geon YOU
- 8) Doo Hee LEE

PATENT

For: ☒ U.S. and/or ☐ Foreign Rights

For: ☒ U.S. Application or ☐ U.S. Patent

By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (inventors):

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(Type or print name of inventors)

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(Assignment of Invention—Multiple Inventors [16-3.2]—page 1 of 3)

hereby sells, assigns and transfers to

ASSIGNEE:

Hyundai Electronics Industries Co., Ltd. San 136-1, Ami-ri, Bubal-eub, Ich'on, Kyoungki-do, Korea

(Type or print name of ASSIGNEE)

Address

Republic of Korea

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (____ %) interest

for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

- ☐ and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:

LIQUID CRYSTAL DISPLAY DEVICE HAVING IMPROVED APERTURE RATIO

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.
(c) ☒ U.S. application serial no. 0 9/ 344,020 filed on June 25, 1999
(d) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (e) if foreign application(s) is also being assigned)

- (e) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

- PATENT

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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof



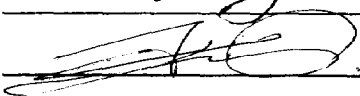
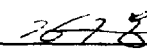
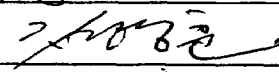

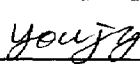
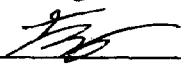
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this September 16, 1999
(Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Jeung Tae, Hwang
(Type name of Inventor)
Jeong Ha, Lee
Tae Kyun, Jeong
Su Woong, Kang
Young Hoon, Kim
Sang Jin, Kim
Jae Geon, You
Doo Hee, Lee


Signature of INVENTOR








☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors [16-3.2]—page 3 of 3)