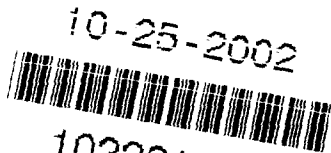


Atty Docket No.: 8733.720.00

FORM PTO-1595
1-31-92



102261275
PATENT

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1. Name of conveying party(ies):

Woong Kwon KIM, Heung Lyul CHO, Seung Hee NAM

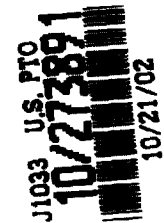
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Additional name(s) of conveying party(ies) attached? Yes No

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

Name: LG. Philips LCD Co., Ltd.

Address: 20, Yoido-dong, Youngdungpo-gu
Seoul, KOREA



3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: October 10, 2002

Additional name(s) and address(es) attached? Yes No

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

10/273891

If this document is being filed together with a new application, the execution date of the application is: October 21, 2002

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:

Song K. Jung
McKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, D.C. 20006

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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PATENT
REEL: 013408 FRAME: 0200

Assignment of Application

| | | | |
|---|---|-----------------|--------|
| WHEREAS, I (WE) | Woong Kwon KIM, Heung Lyul CHO and Seung Hee NAM | | |
| | | , respectively, | |
| have invented certain new and useful improvements in: | | | |
| THIN FILM TRANSISTOR ARRAY SUBSTRATE AND MANUFACTURING METHOD THEREOF | | | |
| for which an application for Letters Patent was executed on | | | |
| (Application No. | | , Filed |), and |
| WHEREAS, | LG.Philips LCD Co., Ltd. | | |
| (hereinafter referred to as "ASSIGNEE") having a place of business at: 20 Yoido-dong, Youngdungpo-ku, Seoul, KOREA | | | |
| | | | |

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

DC:108705.1

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: Oct. 10, 2002

Woongkwon Kim

(Signature of Inventor)

Woong Kwon KIM

Date: 10/10/2002

Heung Lyul Cho

(Signature of Inventor)

Heung Lyul CHO

Date: 10/10/2002

Seung Hee Nam

(Signature of Inventor)

Seung Hee NAM

McKenna Long & Aldridge, LLP
Attorneys At Law
1900 K Street, N.W.
Washington, D.C. 20006

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