

03-25-2004

FORM PTO-1596
1-31-92

DOCKET NO.: YHK-0133

102703713
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Yong Duek KIM, Bon Cheol KOO, Jae Chan
LEE, Myung Kwan KO* and Mi Young CHOAdditional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: March 17, 2004* and March 18, 2004

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

Name: LG Electronics Inc.

Internal Address:

Street Address: 20, Yoido-dong, Youngdungpo-guCity: SeoulState/Country: KOREA ZIP:Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

101803907If the document is being filed together with a new application, the execution date of the application is: March 17, 2004* and March 18, 2004

A. Patent Application No(s):

Filed:

B. Patent No(s)

Additional numbers attached? Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: FLESHNER & KIM, LLP

Internal Address:

Street Address: P. O. Box 221200City: Chantilly State: VA ZIP: 20153-12006. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)..... \$40.00☒ Enclosed (Check No. 11509)

Authorized to be charged to deposit account

8. Deposit account number:

16-0607

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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.*Daniel Y.J. Kim, Reg. No. 36,186

Name and Registration No. of Person Signing

Signature

March 19, 2004

Date

Total number of pages including cover sheet: 2

CMB No. 0851-0011 (exp. 4/94)

17531 U.S. PTO
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PATENT
REEL: 015122 FRAME: 0302

Docket No.: _____

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which hereby acknowledged, the undersigned,

(1) <u>Yong Duck KIM</u>	(5) <u>Mi Young CHO</u>
(2) <u>Bon Cheol KOO</u>	(6) _____
(3) <u>Jae Chan LEE</u>	(7) _____
(4) <u>Myung Kwan KO</u>	(8) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG ELECTRONICS INC.

20, Yoido-dong, Youngdungho-lu, Seoul, Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

"METHOD AND APPARATUS FOR CALCULATING AN AVERAGE PICTURE LEVEL AND PLASMA DISPLAY USING THE SAME"

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial N _____; or

(b) for which an application for United States Letters Patent was exhibited on _____ and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits and the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act in behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection, and in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS

1) <u>[Signature]</u>	Name: <u>Yong Duck KIM</u>
2) <u>[Signature]</u>	Name: <u>Bon Cheol KOO</u>
3) <u>[Signature]</u>	Name: <u>Jae Chan LEE</u>
4) <u>[Signature]</u>	Name: <u>Myung Kwan KO</u>
5) <u>[Signature]</u>	Name: <u>Mi Young CHO</u>

DATE SIGNED

2004. 3. 18

2004. 3. 18

2004. 03. 18

2004. 03. 17

2004. 03. 18

Docket No.: _____