

03-14-2003



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FORM PTO-1596  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: **YHK-0097** PATENTS ONLY

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

<p>1. Name of conveying party(ies): *Seong Ho KANG, Yong Duek KIM and Ki Sang HONG</p> <p>Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>LG Electronics Inc.</u> Internal Address: <u>3-7-03</u> Street Address: <u>20, Yoido-dong, Youngdungpo-ku</u> City: <u>Seoul</u> State/Country: <u>KOREA</u> ZIP: _____ Additional name(s) &amp; address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>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</p> <p>Execution Date: <u>February 28, 2003 and *March 3, 2003</u></p>	

4. Application number(s) or patent number(s):  
If the document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s). 10/310,978  
Filed: December 6, 2002

B. Patent No(s) \_\_\_\_\_

Additional numbers attached? Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>FLESHNER &amp; KIM, LLP</u> Internal Address: _____ Street Address: <u>P. O. Box 221200</u> City: <u>Chantilly</u> State: <u>VA</u> ZIP: <u>20153-1200</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. 3.41)..... <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed (Check No. <u>9018</u>) <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>16-0607</u></p>
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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 7, 2003  
Date

Total number of pages including cover sheet: 3

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

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NO. 342 P. 4

Docket No.: YHK-0097

ASSIGNMENT

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

- |                           |           |
|---------------------------|-----------|
| (1) <u>KANG, Seong Ho</u> | (4) _____ |
| (2) <u>KIM, Yong Duak</u> | (5) _____ |
| (3) <u>HONG, Ki Sang</u>  | (6) _____ |

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

LG ELECTRONICS INC.

20 Yuido-dong, Youngdunepo-ku, 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 DRIVING PLASMA DISPLAY PANEL"

(a) for which an application for United States Letters Patent was filed on December 6, 2002 and identified by United States Serial No. 10/310,978; or

(b) for which an application for United States Letters Patent was executed 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 under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on 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 patent 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 title in and to the invention hereby transferred.

SIGNED on the dates indicated beside our signatures:  
INVENTORS

DATE SIGNED

- |                             |
|-----------------------------|
| 1) <u>Kang, Seong-Ho</u>    |
| Name: <u>KANG, Seong Ho</u> |
| 2) <u>KIM, Yong Duak</u>    |
| Name: <u>KIM, Yong Duak</u> |
| 3) _____                    |
| Name: <u>HONG, Ki Sang</u>  |

- |                  |
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| <u>2002.3.3</u>  |
| <u>2002.2.28</u> |
| _____            |

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Docket No.: XHK-0097

ASSIGNMENT

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

- (1) KANG Seong Ho (4) \_\_\_\_\_
- (2) KIM Yong Dyeok (5) \_\_\_\_\_
- (3) HONG Ki Sang (6) \_\_\_\_\_

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

LG ELECTRONICS INC.

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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 DRIVING PLASMA DISPLAY PANEL."

(a) for which an application for United States Letters Patent was filed on December 6, 2002 and identified by United States Serial No. 10/310,278; or

(b) for which an application for United States Letters Patent was executed 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, revisions, continuations, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property in the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on 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 patent 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 title in and to the invention hereby transferred.

SIGNED on the dates indicated beside our signatures:  
INVENTORS

DATE SIGNED

- 1) \_\_\_\_\_  
Name: KANG, Seong Ho
- 2) \_\_\_\_\_  
Name: KIM, Yong Dyeok
- 3) \_\_\_\_\_  
Name: HONG, Ki Sang

\_\_\_\_\_  
\_\_\_\_\_  
2/28/2003