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To the Honorable Commissioner o

ached original documents or copy thereof

1. Name of conveying party(ies):

Sang Jin Yoon; Eung Chul Park; Bong Koo Kang; Jung Gwan Han

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 1, 2003

2. Name and address of receiving party(ies)

Name: LG Electronics Inc.

Internal Address:

Street Address:

20,
Yoido-dong,
Yongdungpo-gu
REPUBLIC OF KOREA

City: Seoul

State: Korea Zip: 150-721

Additional name(s) & address(es) attached: ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the new application is: May 1, 2003

A. Patent Application No.(s):

This application

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Song K. Jung
MCKENNA LONG & ALDRIDGE LLP

Internal Address: Atty. Dkt.: 28980.003.12

Street Address:
1900 K Street, N.W.

City: Washington State: DC Zip: 20006

6. Total number of applications and patents involved:

1

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

☒ Enclosed
☐ Authorized to be charged to deposit account
☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

50-0911

(Attach duplicate copy of this page if paying by deposit account)

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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.

Mark Kresloff, Reg. No. 42,766

Name of Person Signing

Signature

October 22, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 3

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UNITED STATES OF AMERICA & ASSIGNMENT			
(1-5)	Insert Name(s) of Inventors	(1)	Sang Jin YOON
		(2)	Eung Chul PARK
		(3)	Bong Koo KANG and
		(4)	Jung Gwan HAN
		(5)	In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to
(6)	Insert Name of Assignee	(6)	LG Electronics Inc.
(7)	Insert Address of Assignee	(7)	of 20, Yoido-dong, Youngdungpo-ku, Seoul, Republic of Korea
(8)	Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)	(8)	a Corporation of Korea (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
(9)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(9)	METHOD AND APPARATUS FOR DRIVING PLASMA DISPLAY PANEL for which the undersigned has (have) executed an application for patent in the United States of
(10)	Insert Date of signing of Application, or filing date and Serial No., if known	(10)	Said application having been executed/ filed on May 5, 2003 (and assigned Serial No. New Application)
<p>1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.</p> <p>2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.</p> <p>3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.</p> <p>4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the</p> <p>5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.</p> <p>6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, right to sue for, and collect damages for, any and all acts of past and future infringement.</p> <p>7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification 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.</p> <p>In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).</p>			
Date	May 1, 2002	Name of Inventor	Sang Jin YOON typed name Sang Jin Yoon (SEAL) signature
Date	May 1, 2003	Name of Inventor	Eung Chul PARK typed name Eung Chul Park (SEAL) signature
Date		Name of Inventor	Bong Koo KANG typed name signature (SEAL)
Date	May 1, 2003	Name of Inventor	Jung Gwan HAN typed name Jung Gwan HAN (SEAL) signature
Date		Name of Inventor	typed name signature (SEAL)
<p>This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:</p>			
<input checked="" type="checkbox"/> Additional inventor's names and signatures on a separate sheet.		Witness	Jong Seon PARK
		Witness	Yeh Moon Jeon
<p>LAW OFFICES OF JACOBSON HOLMAN PROFESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004</p>			
JH 5/01 (Copying without deletions permitted)			

(1-5)	Insert Name(s) of Inventors	(1)	Sang Jin YOON	
		(2)	Eung Chul PARK	
		(3)	Bong Koo KANG and	
		(4)	Jung Gwan HAN	
		(5)	In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to	
(6)	Insert Name of Assignee	(6)	LG Electronics Inc.	
(7)	Insert Address of Assignee	(7)	of 20, Yoldo-dong, Yeungdongpo-ku, Seoul, Republic of Korea	
(8)	Insert Legal Entity and State or Country (e.g., a corporation of citizen of Japan)	(8)	a Corporation of Korea	
(9)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(9)	METHOD AND APPARATUS FOR DRIVING PLASMA DISPLAY PANEL	
			for which the undersigned has (have) executed an application for patent in the United States of	
(10)	Insert Date of signing of Application, or filing date and Serial No., if known	(10)	Said application having been executed/ filed on	May 5, 2003 (and assigned
			Serial No.	New Application

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Intellectual Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.

6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	Sang Jin YOON	typed name	signature	(SEAL)
Date	Name of Inventor	Eung Chul PARK	typed name	signature	(SEAL)
Date	Name of Inventor	Bong Koo KANG	typed name	Bongkoo Kang	(SEAL)
Date	Name of Inventor	Jung Gwan HAN	typed name	signature	(SEAL)
Date	Name of Inventor		typed name	signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

<input type="checkbox"/> Additional inventor's names and signatures on a separate sheet.	Witness	J. N. Park
	Witness	Seokho Kim

LAW OFFICES OF
JACOBSON HOLMAN
 PROFESSIONAL LIMITED LIABILITY COMPANY
 THE JENIFER BUILDING
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004

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