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To the Honorable Con	10000 to the second sec				
Please record the attac.	102391341 vi 🛣 🚾				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
[FAMILY NAME (ALL CAPS), Given Name]	Name: LG ELECTRONICS INC.				
AHN, Young Joon	Internal Address:				
KIM, Joong Kyun	Street Address: 20, Yoido-dong, Youngdungpo-ku				
KANG, Bong Koo	City: Seoul State: ZIP:				
Additional name(s) of conveying party(ies) attached? YES NO	Country: Korea Postal Code:				
3. Nature of conveyance:	Additional name(s) & address(es) attached? YES NO				
☐ Assignment ☐ Merger					
☐ Security Agreement ☐ Change of Name					
Other:					
Execution Date: March 4, 2003					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the	ne execution date of the application is: March 4, 2003				
A. Patent Application No(s). New /0378939	B. Patent No.(s).				
Additional numbers attached? YES NO					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)				
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): \$40.00				
Street Address: P.O. BOX 747	⊠ Enclosed				
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.				
Country: USA	8. Deposit account number: 02-2448				
	(Attach triplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.					
James T. Eller, Jr., #39,538 Name of Person Signing/Reg. No.	Signature March 5, 2003 Date				
Total number of pages including cover sheet, attachments, and document: Four (4)					

JTE/cqc (Rev.12/31/2002) ZWSS-03CCP attorney docket no.

BIRCH, STEWART, KOLASCH & BIRCH, LLP

United States patent rights, or united states plus all foreign patent rights

ASSIGNMENT

	Application No. New	<u></u>	Filed 3-5-03	>			
ausert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***						
	WHEREAS,	Young Joon AHN	Joong Kyun KIM				
	Bong Koo KANG						
	· · · · · · · · · · · · · · · · · · ·	·					
	(hereinafter designated as the unc	dersigned) has (have) invente	d certain new and useful improvements in				
losert Title of lavention	PLASMA DISPLAY PANEL						
•	for which an application for Le undersigned (except in the case o	atters Patent of the United . f a provisional application).	States of America has been executed by the				
Insert Date of Signing of Application	m Marc	h 4, 200	<u></u> ;	and			
Insert Name of Assignee	WHEREAS, LG.ELE	CTRONICS INC.					
Insert Address of Assignes	of 20. Yorda-dong, Yaungdungo	a-ku, Senul, Korea					
CHECK BOX	its helrs, successors, logal represe acquiring the entire right, title an may be granted therefor in the Un in any foreign countries.	d interest in and to said invo	fter designated as the Assignee) is desirous of intion and in and to any Letters Patent(s) that				
	the receipt of which is hereby act has (have) sold, assigned and tra Assigned the full and exclusive r dependencies and possessions and	crowledged, and other good ansferred, and by these pres ight to the said invention in d the entire right, title and in the United States of America	iars (\$10.00) to the undersigned in hand paid, and valuable consideration, the undersigned ents does sell, assign and transfer unto said the United States of America, its territories, atterest in and to any and all Letters Patent(s), its territories, dependencies and possessions, aries;				
	and to any and all divisions, reise	des, continuations, conversio	ns and extensions thereof for the full term or				

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PATENT REEL: 013836 FRAME: 0576 2658-0300P Attorney Docket No.

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

The undersigned agree (a) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or related factor for Letter Patent(s) or related thereon and to cooperate with the Assignee in every way possible in obtaining and producing by brideness and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignce and to vest all rights therein hereby conveyed to said Assignce as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest havein assigned, and had he has (they have) not executed, and will not execute, any agreement in conflict hardwith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date _6	2 00 J	3.	4	Name of Inventor	Young Joon Ahn. (signature) Young Joon AHN
	2003.				(signature) Young Joon AHN Joong Kyun Kim (signature) Joong Kyun KIM
Date				_, Name of Inventor	(rignature) Bong Koo KANG
Date					(signature)
Date	-			Name of Inventor	(signature)
Date				, Name of Inventor	(signature)
ngo 2 of:	2				February 2002

PATENT REEL: 013836 FRAME: 0577

2658 - BOF Atterney Docket No.

The undersigned agree(s) to execute all papers necessary in connection with this application and my continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Azsignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

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

Date	Name of Inventor	
		(signature) Young Joon AHN
Date	Name of Inventor	·
		(signature) Joong Kyun KIM
Date March 4, 2003	Name of Inventor	(Songkop Kang (signature) Bong Koo KANG
		(algument) Bong Kali Kati G
Date	Name of Inventor	<u> </u>
		(signature)
)ate	Name of Inventor	· · · · · · · · · · · · · · · · · · ·
		(signature)
	· · · · · · · · · · · · · · · · · · ·	
Date	Name of Inventor	
		(signature)

RECORDED: 03/05/2003

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PATENT REEL: 013836 FRAME: 0578

February 2002