FORM PTO-1595 (Rev. 6-93)

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U.S. DEPARTMENT OF CO Patent and Trade

Attorney Docket No .:

To the Assistant Commi		, =	
Please record the attached original documents or copy thereof.		ATTN: BOX ASSIGNMENT	
Name of conveying party(ies):		2. Name and address of receiving party(ies):	
Young Dae KIM		Name: LG Electronics Inc.	
Additional name(s) of Yes _X N	conveying party(ies) attached?	Internal Address:	
3. Nature of conveyance	e:	Street Address: 20, Yoido-Dong, Youngdungpo-gu, Seoul, Korea	
X Assignment Security Agreeme Other	Merger nt Change of Name	City: State: Zip:	
Execution Date:	June 10, 1998	Additional name(s) & address(es) attached? YesX 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 application is:			
A. Patent Application No.(s) B. Patent No.(s)			
Additional numbers a	attached: Yes X No		
	ess of party to whom correspondence ument should be mailed:	6. Total number of applications and patents involved: 1	
Name:	Mr. Robert J. Gaybrick	7. Total fee (37 C.F.R §3.41): \$40.00 X Enclosed	
Internal Address:	Morgan, Lewis & Bockius LLP	Authorized to be charged to deposit account 50-0310	
Street Address: City: Washington	1800 M Street, N.W. State: D.C. Zip: 20036	Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account	
9. Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and my attached copy is a true copy of the original document.			
To the best of r	my knowledge and belief, the foregoing information.	mation is true and correct and any attached copy is a true copy of	
J. Michael Thesz		July 9, 1998	
Total number of pages including cover sheet. J. Michael Thesz Signature July 9, 1998 Date Total number of pages including cover sheet.			
Total number of pages including cover shere attachments and documents: 2			

ATTORNEY DOCKET NO.: YHKIM-5002 SOLE/JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) [hereinafter referred to as Assignor(s)], have made an invention entitled:

SCANNING CIRCUIT

for which I/WE executed an application for United States Letters Pa application for United States Letters Patent on, (Serial I			
WHEREAS, <u>LG Electronics Inc.</u> , a corporation of the Rep Youngdungpo-gu. Seoul. Korea (hereinafter referred to as Assigned and to this invention in all countries throughout the world, and in an invention and the Letters Patent to be issued upon this application;			
NOW THEREFORE, be it known that, for and in consideraged and valuable consideration the receipt of which from assignee assigned, transferred, and set over, and do hereby sell, assign, transassigns, MY/OUR entire right, title, and interest in and to this inventhereof, and all Letters Patent of the United States which may be grapriority on the basis of such application, and all applications for Lett any foreign country and all Letters Patent which may be granted on renewals, and reissues thereof; and I/WE hereby authorize and requisites and any official of any foreign country whose duty it is to issue Patent for this invention to assignee, its successors and assigns, in accountry whose duty it is to issue the property of the p	fer, and set over unto the assignee, its lawful successors and attion and this application, and all divisions and continuations anted thereon, and all reissues thereof, and all rights to claim ters Patent which may hereafter be filed for this invention in this invention in any foreign country, and all extensions, est the Commissioner of Patents and Trademarks of the United are patents on applications as described above, to issue all Letters		
AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;			
AND, I/WE HEREBY further covenent and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.			
AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No, filed) the filing date and application number of said application when known.			
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).			
County of State of SS.	Young Dae Kim Full Name of Sole or First Assignor #Ga/301, Rasungvilla, 1046-20, Bisan-3dong Dongan-gu, Anyang-si, Kyunggi-do, Korea		
Subscribed and sworn to before me this day of, 19	First Assignor's Signature		
Notary Public	10 June, 1998 Date		
Names of additional inventors attached [] Yes [X] No			

PATENT

RECORDED: 07/09/1998

Morgan, Lewis & Bockins Elp: 9348 FRAME: 0360