03-21-2000

FORM PTO-1595  RECORDA'.  PATI	101295681 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademark	ks: Please record the attached original documents or copy thereof.		
<ul> <li>Name of conveying party(ies):</li> <li>HO-WOONG KANG</li> <li>Additional name(s) of conveying party(ies) attached? ☐ Yes</li> <li>No</li> </ul>	2. Name and address of receiving party(ies):  SAMSUNG ELECTRONICS CO., LTD., a corporation organized under the laws of the Republic of Korea  416, Maetan-dong, Paldal-gu, Suwon-cityo  Kyungki-do, Republic of KOREA		
3. Nature of conveyance  ■ Assignment □ Merger  □ Security Agreement □ Change of Name  □ Other  Execution Date: 9 February 2000	Additional name(s) & addresses attached?   Yes No		
<ol> <li>Application number(s) or Patent number(s):</li> <li>If this document is being filed together with a new appl</li> </ol>	lication, the execution of the application is: 9 February 2000		
A. Patent Application No.(s)	B. Patent No.(s)		
To Be Assigned	09/503241		
Additional numb	per(s) attached? □ Yes ■ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and patents involved: <u>ONE</u>		
Name: Robert E. Bushnell Attorney at Law Suite300, 1522 "K" Street, N.W.	7. Total fee (37 CFR § 3.41) \$ U.S. \$40.00  ■ Enclosed  □ Authorized to be charged to deposit account		
Washington, D.C. 20005-1202 (202) 408-9040	8. Deposit Account Number:		
2000 DCDATES 00000123 09503241	(Attach duplicate copy of this page if paying by deposit account)		
2000 DUNITES 00000123 09503241 DO NOT 581 40.00 DP	T USE THIS SPACE		
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing in of the original document.	nformation is true and correct and any attached copy is a true copy		
Robert E. BUSHNELL	February 14, 2000		
Name of Person Signing Signing	gnature Date  Total number of pages comprising cover sheet: Two		
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Mail documents to be recorded with the required cover she  Commissioner of Pa  Box Assignments  Washington, D.C.	atents and Trademarks		

PATENT REEL: 010613 FRAME: 0053

## ASSIGNMENT

DOCKET NO. <u>P55956</u>

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:
IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignce is hereby acknowledged, I do hereby sell, assign and forever grant and convey time:

ASSIGNEE:

## SAMSUNG ELECTRONICS CO., LTD.,

a corporation organized under the laws of the Republic of Korea,

ADDRESS:

416 Maetan-dong

Paldal-gu, Suwon-city, Kyungki-do

Republic of KOREA,

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

## TITLE: CIRCUIT FOR REGULATING BRIGHTNESS AND SIZE OF PICTURE IN DISPLAY APPARATUS

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time he either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Rog. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	INVENTOR(6)		Date Signed	Witness(cs)
1)	HO-WOONG KANG	(Scal)	Feb. 9, 2000	mi
	HO-WOONG KANG			Misook YI
2) .		(Seal)		
3)		(Seal)		
4)		(Seal)		
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4/10/1996 R.E.Bushneil

RECORDED: 02/14/2000

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