

FORM PTO-1595

09-25-2000

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U.S. DEPARTMENT OF COMMERCE

Stent and Trademark Office

Additional name(s) of conveying party(ies) attached? □ Yes 8 No Nature of conveyance 3 Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: □ O April 1999 Additional name(s) & addresses attached? □ Yes 8 No Application number(s) or Patent number(s): If this document is being filed together with a new application, the execution of the application is: A. Patent Application No.(s) Same and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushuell Attorney at Law Suite 300, 1522 'K' Street, N.W. Washington, D.C. 20005 (202) 408-9040 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 or of this page if paying by deposit account. Robert E. BUSHNELL. Name of Person Signing Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 1/2000 MBJTEN 0000528, 4532225	- AUEMBU	101467262	Patent and Trademark C
Name of conveying party: 9 / 3 (V) SAMSUNG ELECTRONICS CO. LTD.	To the Honorable Commissioner of Patents and Trademark	ss: Please record the attached original docum	nents or copy thereof.
Discretion Date: 10 April 1999 4. Application number(s) or Patent number(s): If this document is being filed together with a new application, the execution of the application is: A. Patent Application No.(s) Additional name(s) & addresses attached? □ Yes ⋈ No Additional number(s): B. Patent No.(s) Application number(s) or Patent number(s): If this document is being filed together with a new application, the execution of the application is: A. Patent Application No.(s) Additional name(s) & addresses attached? □ Yes ⋈ No Additional name(s) & addresses attached? □ Yes ⋈ No Additional name(s) & addresses attached? □ Yes ⋈ No Additional name(s) & addresses attached? □ Yes ⋈ No Additional name(s) & addresses attached? □ Yes ⋈ No Additional name(s) & addresses attached? □ Yes ⋈ No Additional name(s) & addresses attached? □ Yes ⋈ No B. Patent No.(s) Additional name(s) & addresses attached? □ Yes ⋈ No B. Patent No.(s) Additional name(s) & addresses attached? □ Yes ⋈ No B. Patent No.(s) Additional name(s) & addresses attached? □ Yes ⋈ No B. Patent No.(s) B. Patent No.(s) Additional name(s) & addresses attached? □ Yes ⋈ No B. Patent No.(s) B. Patent	JI-BYOUNG, OH Additional name(s) of conveying party(ies) attached? Yes	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-ku, Suwon,	
Application number(s) or Patent number(s): If this document is being filed together with a new application, the execution of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional number(s) attached? Pys. No Additional number(s) attached? Pys. No Name and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 408-9040 Authorized to be charged to deposit account Number: (Attach duplicate copy of this page if paying by deposit account to the Dest of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy to original document. Robert E. BUSHNELL Name of Person Signing B. No. 0651-0011 (exp. 4/94) Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	General Security Agreement		
A. Patent Application No.(s) A. Patent Application No.(s) B. Patent No.(s) B. Patent No.(s) Additional number(s) attached? □ Yes ≅ No Name and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 408-9040 DO NOT USE THIS SPACE 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 for original document. Robert E. BUSHNELL. Name of Person Signing Do not detach this portion B. No. 0651-0011 (exp. 4/94) Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231		Additional name(s) & addresses atta	ched? □ Yes 🗷 No
Additional number(s) attached? □ Yes ≈ No Name and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 408-9040 DO NOT USE THIS SPACE 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 are original document. Robert E. BUSHNELL Name of Person Signing Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	document is being filed together with a new appl.	ication, the execution of the application is:	
Name and address of party to whom correspondence concerning document should be mailed: Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 408-9040 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 te original document. Robert E. BUSHNELL Name of Person Signing Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	09/329,295	B. Patent No.(s)	
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Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 408-9040 B. Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account to the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy for iginal document. Robert E. BUSHNELL Name of Person Signing Robert E. BUSHNELL Name of Person Signing Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total Number of applications and pa	tents involved: ONE
8. Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account DO NOT USE THIS SPACE 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 are original document. Robert E. BUSHNELL Name of Person Signing B. No. 0651-0011 (exp. 4/94) Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005		
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 original document. Robert E. BUSHNELL Name of Person Signing B.No. 0651-0011 (exp. 4/94) Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231		8. Deposit Account Number:	
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 are original document. Robert E. BUSHNELL Name of Person Signing September 13, 2000 Date Total number of pages comprising cover sheet: B No. 0651-0011 (exp. 4/94) Do not detach this portion I documents to be recorded with the required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D. C. 20231		(Attach duplicate copy of this page if p	paying by deposit accou
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PATENT REEL: 011085 FRAME: 0851

ASSIGNMENT

DOCKET NO. P55680

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

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD.,

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

ADDRESS:

416 Maetan-dong

Paldai-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: PROJECTION TYPE VIDEO DISPLAY APPARATUS USING A PROGRESSIVE SCANNING MODE

a Uni	ited by me (if only one inventor ted States patent the specificatio ified as:	is named below) or a of which is either	us (if more than one inventor is namattached hereto or otherwise accompa	ed below) and described in an application for this Assignment, or is more particularly
	executed on even date herewi	ih, or		
X	Serial No. 09/329,295	5 filed in the U	J.S. Patent & Trademark Office on 10	June 1999, or
	executed on			
of the or other	mations, continuations—in—part, re patent when granted, to be held er legal representatives, to the fu d, as fully and entirely as the same	issued and re-examin and enjoyed by said ill end of the terra, to	ted patents, and to any extensions ther it SAMSUNG ELECTRONICS COuntries, or any extension or renewal ther	d to all certificates of corrections, divisions, eof, said interest being the entire hymership, LTD, my Assignee, its successors, assigns eof, for which said patent or patents may be ignment, sale and conveyance had not been
named continuo or other of Indi	ruments which may from time—to d application or in the prepara uation—in—part, reissue, re—exam erwise, to secure the title hereto in astrial Property, Inter—American Control of the United States of try to which the United States of	-time be either necess ution and prosecutio lination, in any amer said Assignee, togeth convention Relating f America adheres:	sary, lawful, proper or requested by the of all substitute applications, certindment, extension, or interference proper with the right of priority under the to Patents, Designs and Industrial Mo	other consideration, any further confidences Assignee, in the prosecution of the above-ficate of correction, division, continuation, deeding, whether administrative or judicial, International Convention for the Protection idels, and any other international agreement
idennii	ereby appoint is my, or our attom leation or to complete such ident & Trademark Office for record	ey, and authorize and diffication which may lation of this docume	request R. E. Bushnell, Reg. No. 27.7' be either necessary or desirable in or ent.	issue said Patent or Patents to the Assignee, 74, to insert on this Assignment any further der to comply the rules of the United States
	IN WITNESS WHEREOF	, I and we have set :	our hands and seals on the dates writte Date Sizzed	n beside my and our respective names:
1)	J. B. Dh	(Seal)	April 10, 1999	hee Soe (
	Ji-Byoung OH			Hee Soo LIM
2) _		(Seai)		
3) _		(Seal)		
-		(Seal)		
5)		(Sear)		

2.4/10/1996 A E.Buannes

RECORDED: 09/13/2000

PATENT REEL: 011085 FRAME: 0852