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FORM PTO-1595			IEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
12-22-98	100933481			Tatell and Tradellark Office	
To the Honorable Commissioner of F	Patents and Trademarks:	Please record the attac	ched original o	documents or copy thereof.	
1. Name of conveying party(ies): En-Seung Kang and Jin-Young Byun Additional name(s) of conveying party(ies) attached? □ Yes No 3. Nature of conveyance Assignment Security Agreement Other Execution Date: 1 December 1998		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, Kyungki-do, Republic of KOREA			
		A datiet and manner	(a) 0. adducana	09/21793	
		Additional name(s) & addresses attached? □ Yes No			
4. Application number(s) or Patent r If this document is being filed tog	number(s): gether with a new applica	tion, the execution of	the applicatio	n is: <u>December 22, 1998</u>	
A. Patent Application No.(s)		B. Patent No.(s)			
Ma17932	Additional numbe	r(s) attached? □ Yes □	No		
 Name and address of party to who concerning document should be it 		6. Total Number of	applications a	and patents involved: ONE	
Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 (202) 638-5740		7. Total fee (37 CFR § 3.41) \$ U.S. \$40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account			
		8. Deposit Account Number:			
		(Attach duplicate copy of this page if paying by deposit account)			
	DO NOT	USE THIS SPACE		40E	
9. Statement and Signature. To the best of my knowledge and the original document. Robert E. BUSHNELL Name of Person Signing	belief, the foregoing info	s Anell adure	<u>Decem</u> Date	ber 22, 1998	
OMB No. 0651-0011 (exp. 4/94)					
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PATENT REEL: 9671 FRAME: 0253

ASSIGNMENT

DOCKET	NO.	

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 Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto: SAMSUNG ELECTRONICS CO., LTD., ASSIGNEE: 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: The Digital Content Encryption Apparatus and Method Thereof 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 a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as: executed on even date herewith, or Serial No. ______ filed in the U.S. Patent & Trademark Office on _______, or and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the parent when granted, to be held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made; 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 be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the abovenamed 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, Reg. 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: 1) En-Seong KANGSeal) 2) jin young bym (Seal)

4/10/1996 A 5.3usnne#

PATENT REEL: 9671 FRAME: 0254