04-10-2000 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE RE EET 410 4-4-07) Patent and Trademark Office 101313256 d original documents or copy thereof. To the Honorable Commissioner of Patents Name and address of receiving party(ies): 1. Name of conveying party SAMSUNG ELECTRONICS CO., LTD., JAE-HWAN KIM, BYUNG-IL HONG rporation organized under the laws of the Republic of Korea Additional name(s) of conveying party(ies) attached? □ Yes 416, Maetan-dong, Paldal-ku, Suwon, Kyungki-do, Republic of KOREA 3. Nature of conveyance □ Merger ☐ Change of Name ☐ Security Agreement □ Other ___ Execution Date: 16 March 2000 Additional name(s) & addresses attached? □ Yes ⊠ No 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: B. Patent No.(s) A. Patent Application No.(s) 09/476,790 Additional number(s) attached? □ Yes ⋈ No 6. Total Number of applications and patents involved: ONE 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR § 3.41) \$ U.S. \$40.00 Name: Robert E. Bushnell Attorney at Law □ Authorized to be charged to deposit account Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 8. Deposit Account Number: (202) 408-9040 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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 the original document. Robert E. BUSHNELL Name of Person Signing Signature Total number of pages comprising cover sheet: OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with the required cover sheet information to: **Commissioner of Patents and Trademarks Box Assignments** Washington, D.C. 20231 04/06/2000 MMARMOL 00000053 09476790

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ASSIGNMENT

DOCKET NO. P55917

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:

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: FREQUENCY HOPPING RECEIVER CAPABLE OF REAL-TIME DEMODULATION 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:

Ш	executed on even date herewith, or				
\boxtimes	Serial No09 476,790filed in the U.S. Patent & Trademark Office on30 December 1999, or				
	executed on				
contir	n and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, division nuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire owners by patent when granted to be held and enjoyed by said SAMSUNG ELECTRONICS CO. LTD. my Assigned its granteesters assigned.				

of the patent 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:

	INVENTOR(S)	JAN KIM	Date Signed	Witness(es)
1)	J. J	(Seal)	Date Signed Www // warv	****
2)	JAE-HWAN KIM BYLNET HONET	(Seal)	Mar 16 mo	
	BYUNG-IL HONG			
3)		(Seal)		
4)		(Seal)		
5)		(Seal)		

4 10/1996 R E.Bushnell

RECORDED: 04/04/2000

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