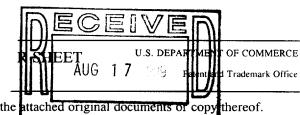
FORM PTO-1595 8: 17.

08-19-1999



101121824



To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.		
IL-SOON BANG, BYEONG-YONG SONG Additional name(s) of conveying party(ies) attached? □ Yes No	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		
3. Nature of conveyance			
Execution Date: 15 March 1999	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.	cation, the execution of the application is:		
A. Patent Application No.(s) 09/268,670	B. Patent No.(s)		
Additional numb	er(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 Suite 300, 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 (202) 638-5740	8. Deposit Account Number:		
8/19/1999 BCDATES 00000082 09268670	(Attach duplicate copy of this page if paying by deposit account)		
1 FC:581 40.00 OP DO NOT	USE THIS SPACE		
the original document. Robert E. BUSHNELL	formation is true and correct and any attached copy is a true copy of August 17, 1999 Date Total number of pages comprising cover sheet:		
OMB No. 0651-0011 (exp. 4/94)	Total number of pages comprising cover sheet.		
Mail documents to be recorded with the required cover shee Commissioner of Pate Box Assignments Washington, D.C. 20	et information to: ents and Trademarks		

ASSIGNMENT

DOCKET No. P55638

IN CONSI	AS A BELOW NAMED INVENTO IDERATION of the sum of TEN (\$1 from the hereinafter named Assigned	0.00) dollars or the equiva	lent thereof, and other you	ed and valuable consideration, the receipt	
ASS/GN		MSUNG ELECTRO organized under the la		of Korea,	
ADDRESS: 416 Paldal-gu, S			Maetan-dong Suwon-city, Kyungki-do blic of KOREA,		
of Americ	Who is my Assignee, and to the success and all other countries, including all	escors and assigns of my A	ssignee, all my right, title	and interest, in and for the United States	
TITLE:		NG A DRIVE U	NIT UNIFYING	G AN FDD AND A CD-	
	States patent the specification of whi			velow) and described in an application for a this Assignment, or is more particularly	
ехе	cuted on even date herewith, or				
Serial No. 09/268,670 filed in the U.S. Patent & trademark Office on 16 March 1999					
CX0	cuted on				
graned, so made; or instrume tained up; continuatio	AND I hereby covenant and agree to ents which may from time-to-time be a plication or in the preparation and in-in-part, reissue, re-examination, in	sign and execute, without resistor necessary, lawful, propresention of all substituting amountment, extension,	hy me or us if this assign, ecciving any money or other or requested by the A ute applications, certifies or interference proceeding.	for which said patent or patents may be ment, sale and conveyance had not been ter consideration, any further documents seignee, in the prosecution of the above-the of correction, division, continuation, as, whether administrative or judicial, or	
of Industri		tion Relating to Paterns, De		ternational Convention for the Protection is, and any other international agreement	
farther ide	by appoint as my, or our attorney,	and authorize and request I ification which may be either	R. E. Bushnell, Reg. No.	e said Putent or Patents to the Assignee, 27,774, to insert on this Assignment suy norder to comply the rules of the United	
	IN WITNESS WHEREOF, I and we	have set our hands and sea	ls on the dates written bes	ide my and our respective names:	
	INVENTORW		Date Signed	Witness(cs)	
1) <u>B</u>	ang Il Soon IL-SOON BANG	_(Seal)	PP 3.15	01013	
	ρ. 🗸	_(Seal)	99.3 15	OI DIZ Miseok YI	
3)		_(Seal)			

± 4/10/1996 R.E.Buchneil