Account)

(Attach duplicate copy of this page if paying by deposit account)

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,

Michael D. Stein, Reg. No. 37,240 Name of Person Signing

Signature

02/26/2002 HDEMESSI 00000010 10077959

01 FC:581

40.00 OP

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

544 9 44

U.S. ASSIGNMENT

	SAMSUNG ELECTRONICS CO.,	LTD.		
	416 Maetan-dong, Paldal-		ungki-đo,	
	Republic of Korea			
and	inatter, "ASSIGNEE"), the receipt of whice ransfers to ASSIGNEE the entire and exclusion invention) DISK CARRITYEE	h is hareby acknowledged, ti usive right, title and interest	ne undersigned ASSIGNOA nereby sells, assigns to the invention entitled	
	ny to International Patent Application PCT/. s was executed on even data herewith or		which application for Letters Patent of the United	
(a)	executed on	. Ilnsert date of exc	cution of application, if not concurrent	
(b)	filed on; Serial No;	Sucer, N.W., Was	Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.	
enev aten	ral, substitute, reiskup or reexamination ac	oplication based thereon, for	the full term or terms for which the eaid Letters	
enev 'aten 'nten Ti do orute: 'aten vhiel	ral, substitute, raisena or reexamination at ((a) may be granted and including any or ((a)"). BE ASSIGNOH agree(s), when requested by all acts which the ASSIGNEE may doom stion for said invention, including in the preportion for said invention, reissue, reexaminal may price or be declared in relation to said ate assignments and declarations, taking	pplication based thereon, for stensions thereof (collective) said ASSIGNEE and without necessary, desirable or expension and prosecution of saiding, or public use proceedings, such acts to include but	n said application and any continuation, division, the full term or terms for which the said Letters y, hereinafter, "said application(s) and Letters charge to but at the expense of said ASSIGNEE, adient, for securing, maintaining and enforcing id application(s) and the Issuance of said Letters g, and in any litigation or other legal proceeding not be limited to executing all papers, including tworn testimony, and obtaining and producing	
aten Inten Ti do ruter latan which epar	ral, substitute, raisena or reexamination at ((a) may be granted and including any or ((a)"). BE ASSIGNOH agree(s), when requested by all acts which the ASSIGNEE may doom stion for said invention, including in the preportion for said invention, reissue, reexaminal may price or be declared in relation to said ate assignments and declarations, taking	polication based thereon, for stensions thereof (collective) said ASSIGNEE and without necessary, desirable or experience and proceeding or public use proceeding at the collection of a lightful eather, providing all rightful eather, providing a	the full term or terms for which the said Letters y, hereinafter, "said application(s) and Letters of the following and the expense of the ASSIGNEE, adject, for securing, maintaining and enforcing id application(s) and the issuance of said Letters g, and in any litigation or other legal proceeding not be limited to executing all papers, including tworn testimony, and obtaining and producing	
aten Infer Tio do rute: aten which epar- wide:	ral, substitute, reisena or reexamination at (s) may be granted and including any or (s)"). The ASSIGNOH agree(s), when requested by all acts which the ASSIGNEE may does stion for eaid invention, including in the prestical, in any interference, reiseue, reasoning may arise or be declared in relation to an tele easignments and declarations, taking total.	polication based thereon, for stensions thereof (collective) said ASSIGNEE and without necessary, desirable or experience and proceeding or public use proceeding at the collection of a lightful eather, providing all rightful eather, providing a	the full term or terms for which the said Letters y, hereinafter, "said application(s) and Letters charge to but at the expense of said ASSIGNEE, adient, for securing, maintaining and enforcing id application(s) and the issuance of said Letters g, and in any litigation or other legal proceeding not be limited to executing all papers, including tworn testimony, and obtaining and producing s/her/their signature(s).	
aten Inter Ti o do rute: laten vhiel epar vide:	ral, substitute, raisano or reexamination actifs) may be granted and including any or (s)"). The ASSIGNOH agree(s), when requested by all acts which the ASSIGNEE may doen the for said invention, including in the prepotal, in any interference, reissue, reexamination or be declared in relation to said the assignments and declarations, taking the assignments and declarations, taking the. WITNESS WHEREOF, the undersigned inversioned inverses.	polication based thereon, for stensions thereof (collective) said ASSIGNEE and without necessary, desirable or exposeration of sa stration and prosecution of sa ation, or public use proceeding, such acts to include but all rightful paths, providing of curtur(s) has (have) affixed his	the full term or terms for which the said Letters y, hereinafter, "said application(s) and Letters charge to but at the expense of said ASSIGNEE, adient, for securing, maintaining and enforcing id application(s) and the issuance of said Letters g, and in any litigation or other legal proceeding not be limited to executing all papers, including tworn testimony, and obtaining and producing s/her/their signature(s).	
aten 'aten 'nten 'o do nu(s: 'aten vhiel epar vide	ral, substitute, raisano or reexamination actifs) may be granted and including any or (s)"). The ASSIGNOH agree(s), when requested by all acts which the ASSIGNEE may doen the for said invention, including in the prepotal, in any interference, reissue, reexamination or be declared in relation to said the assignments and declarations, taking the assignments and declarations, taking the. WITNESS WHEREOF, the undersigned inversioned inverses.	polication based thereon, for stensions thereof (collective) said ASSIGNEE and without necessary, desirable or exposation and prosecution of sation, or public use proceeding, such acts to include but all rightful eather, providing a critical has (have) affixed his (Dare)	the full term or terms for which the said Letters y, hereinafter, "said application(s) and Letters charge to but at the expense of said ASSIGNEE, adient, for securing, maintaining and enforcing id application(s) and the issuance of said Letters g, and in any litigation or other legal proceeding not be limited to executing all papers, including tworn testimony, and obtaining and producing s/her/their signature(s).	
aten 'aten 'nten 'o do nu(s: 'aten vhiel epar vide	ral, substitute, raisano or reexamination actifs) may be granted and including any or (s)"). The ASSIGNOH agree(s), when requested by all acts which the ASSIGNEE may doen the for said invention, including in the prepotal, in any interference, reissue, reexamination or be declared in relation to said the assignments and declarations, taking the assignments and declarations, taking the. WITNESS WHEREOF, the undersigned inversioned inverses.	polication based thereon, for menerous thereof (collective) said ASSIGNEE and without necessary, desirable or expersion and prosecution of saition, or public use proceedings, such acts to include but all rightful eather, providing the current has the t	the full term or terms for which the said Letters y, hereinafter, "said application(s) and Letters of the following and the expense of the ASSIGNEE, adject, for securing, maintaining and enforcing id application(s) and the issuance of said Letters g, and in any litigation or other legal proceeding not be limited to executing all papers, including tworn testimony, and obtaining and producing	

PATENT REEL: 012604 FRAME: 0869

RECORDED: 02/20/2002