PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Min Hyoug BOO	03/10/2009
Jun Ho YANG	03/10/2009
Yun Je KANG	03/10/2009

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.		
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City:	KYUNGKI-DO		
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29335468

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Total Attachments: 3

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Practitioner's Docket No. UD 051978-2		PATENT
	For: For: For: By:	[] U.S. Application or [] U.S. Provisional Application [] U.S. Patent
ASSIGNME	NT OF	INVENTION
In consideration of the payment by ASSIG the receipt of which is hereby acknowledged,		ASSIGNOR of the sum of One Dollar (\$1.00), other good and valuable consideration,
ASSIGNOR (Inventors):		
NAME: MIN HYOUG BOO ADD.: A-701 Guro SK View apt. No. 50 NATIONALITY: Korean	67-4 Gu	ıro5-dong Guro-gu Seoul Korea
NAME: JUN HO YANG ADD.: 103-107 Saetbulmaullife Apt. Bu Do, Korea NATIONALITY: Korean	ındang-	Dong, Bundang-Gu, Sungnam-City, Kyungki
NAME: Yun Je, KANG ADD.: 524-1005, Samsung-5cha Apt. J. Korea	insanma	aul, Pungdukchunri, Sugiup, Kyunggi-do,
NATIONALITY : KOREAN		

Added page(s) for signature by subsequent inventors. Number of pages added

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Recorded on			Reel Frame			
hereby se ASSIGN	_	and transfers to	SAMSUNG ELECTRONICS CO., LTD (type or print name(s) of ASSIGNEE(S)) 416, Maetan-Dong, Yeongtong-Gu, Suwon-City, Kyungki-Do, Republic of Korea Address KOREAN Nationality			
and the	e successors	s, assigns and legal repre	esentatives of the ASSIGNEE			
		(comple	te one of the following)			
[x] [] for the Ur	an und	tire right, title and intered dividedand its territorial posses	percent (%) right, title and interest			
		(check the following box,	if foreign rights are also to be assigned)			
[]	[] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:					
		TV REG	CEIVER			
Name o	of inventor(s	s) <u>MIN HYOUG BOO</u>	; JUN HO YANG; and Yun Je, KANG			
		(check and comple	te (a), (b), (c), (d), (e), (f) or (g))			
and which	n is found in	(37 C.F.R. 3.21)				
(a)	[x]	Not yet filed U.S. pat	ent application executed on even date herewith			
(b)	[]		ent application executed on			
(c)	(c) [] Not yet filed U.S. provisional application naming the above inventor(s) for					
		ASSIGNOR S	ith 37 C.F.R. 3.21 for recordal of this assignment, I, an signing below, hereby authorize and request my sert below the filing date and application number when			
(d)	[]	U.S. patent or provision filed on	sional patent application no.			
(e)	[]		ion no. PCT//			
(f)	וֹ זֹ	U.S. patent no.	issued			
	[] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.					

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		(also check (g), if foreign a	pplication(s) is also being assigned	a)		
(g)	and any legal equivalent thereof in a foreign country, including the right to claim priority					
	division, re		for said invention by the abovereof, and as to letters patent			
			nment, sale, agreement or en lict with this assignment.	cumbrance has been or		
all pertinent equivalents a interference, ASSIGNEE of for, obtain, n	facts and s may be keed litigation of the correct or its legal remaintain, iss	documents relating to nown and accessible to or proceeding related representatives any and the and enforce said a	NEE will, upon its request, be said invention and said to ASSIGNOR and will test thereto and will promptly all papers, instruments or a pplication, said invention arry or desirable to carry out the	Letters Patent and legal ify as to the same in any execute and deliver to ffidavits required to apply and said Letters Patent and		
IN WITNI	ESS WHER	EOF, We have hereun	to set hand and seal			
WARNING: above.	The date of sig	zning must be the same as t	he date of execution of the applicat	tion, if item (a) was checked		
MIN HYO			M. H. Boo Signature of ASSIGNOR	this MAR. 10, 2009 date of signing		
JUN HO Y			Signature of ASSIGNOR	this MAR. 10, 2009 date of signing		
Yun Je, KA			Kang- Signature of ASSIGNOR	this MAR. 10, 2009 date of signing		
	(if	`ASSIGNOR is a legal entit	y, complete the following informati	ion)		
			(type or print the name authorized to sign on be			
			Title			
NOTE:			tion is necessary. If the assignment execution. 35 USC 261. Use next po			
	3		Legalization Page Added.			

RECORDED: 04/16/2009

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