U.S. PTO 12/007898 01/16/2008

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Γ	FORM PTO-1595	REC	- -		U.S. DEPARTMENT OF	COMMERCE
	o2005 Steas & Halsey	LLP				
	To the Director of	of the U.S. Patent and Trademar	1034777	763		
1.	Name of co	nveying parties:				
	1) Jun Pyo		5) Hoon WEE			
	2) Woo Rai 3) Kyung H		6) Dong Won KIM 7) Yong Tae KIM			
	4) Jae Man		// Folig Tae Killi			
2.	Name and	Address of receiving part	'y :			
	416, Maeta	ELECTRONICS CO., L n-dong, Yeongtong-gu Gyeonggi-do 443-742 f Korea				
3.	Nature of co					
		ignment urity Agreement	Merger Change of Na	ame.		
	Othe	. •	Change of Na			
	Execution [Date: January 15, 2008				
4.	☐ This do ☐ This do (a) Pate	number(s) or patent num cument is being filed tog cument is being filed afte ent Application No(s)., fil ent No(s)., issued.	ether with a new applicer filing of the application			
5.	STAAS & H Attention: <u>1</u> 1201 New	address of party to whom IALSEY LLP <u>(ari P. Footland</u> York Ave., N.W., Suite 70 n, D.C. 20005	Our D	cerning docum ocket: <u>1594.1</u>		nailed:
6 .	Total numb	er of applications and pa	tents involved: _1			
7.	Total fee (37 CFR 3.41)(\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.					
8.		count No.: 19-3935 (An				Deposit
	Account) (A	mach duplicate copy of the	nis page ii payirig by di	L L	9)	
Kari □	Footland P	eg. No. 55,187	Mun. P4	20	January 16, 20	വെ
	of Person Si		Signature		Date Date	500
			Total nun	nber of pages	including cover 17EN2 00030068 1200	sheet: 2
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PATENT REEL: 020429 FRAME: 0981

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinefter, 'ASSIGNOFF') by

(Insurt Name(s) & Address(os) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu. Suwon-si, Gyeonggi-do 443-742 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby admowledged, the undersigned ASSIGNOR hereby selfs, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

WALL-FOLLOWING ROBOT CLE	ANER AND METHOD TO CONTROL THE SAME		
relating to International Patent Application PC? States was executed on even data herewith or,	LIP and/or for which application for Letters Patent of the United if not so executed, was:		
(a) executed on :	(Insert date of execution of application, if not concurrent)		
(b) filed on .	Any registered attorney of STAAS & HALSEY U.P., 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500)		
Serial No.;	is hereby authorized to insert in (b) the specified data, when known.		

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full ferm or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinsiter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(a), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all nots which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any intereference, relaxue, reascamination, or public use proceeding, and in any litigation to no other legal proceeding which may arise or be decianed in relation to same, such acts to include but not be limited to associate all papers, including separato assignments and declarations, taking all rightful eaths, providing sworn testimony, and obtaining and producing evidence.

(Typed Name & Signature of Inventor(s))	riior(s) has (have) embled his/n (Date)	(Typed Name & Signature of Wishess (es))
" MA	2008.1.15	
Jun Pyo HONG 2) Woo Ram CHUNG	2008.1.15	
3) Kyrothum You	208-1.15	
Kyung Hwan YOO 4)	15. Jan 2018	
5) From Wed	2008.1.15	
Hoon WEE	2008.1.15	
Dong WORKING TO YOUR TOP TO FIN	2010.1.15	
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PATENT REEL: 020429 FRAME: 0982

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