Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seong Cheol LEE	04/13/2009
Jin SEO	03/23/2009
Sang Hyun PARK	12/16/2009

RECEIVING PARTY DATA

Name:	LG Electronics Inc.	
Street Address:	20, Yeouido-dong,Yeongdeungpo-gu,	
City:	Seoul	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	150-721	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12325807

CORRESPONDENCE DATA

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7032058000 Email: moghu@bskb.com

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP
Address Line 1: 8110 Gatehouse Road, Suite 100E
Address Line 4: Falls Church, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	0465-1970PUS1
NAME OF SUBMITTER:	/esther h. chong/

Total Attachments: 6

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501073739 PATENT REEL: 023836 FRAME: 0039

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> PATENT REEL: 023836 FRAME: 0040

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No.	12/325,807 Filed	December 1, 2008
Insert Name(s)		***(Given Name FAMILY NAME (ALL C	CAPS))***
	of Inventor(s)	WHEREAS, Seong Cheol LEE; Jin SEO; and Sang a undersigned) has (have) invented certain new and useful in	•
	Insert Title	TERMINAL AND METHOD OF CONTROLLING TE	HE SAME
		for which an application for Letters Patent of the United undersigned (except in the case of a provisional application	•
	Insert Date of Signing of	on <u>March</u> 23, 2009	; and
Application Insert Name		WHEREAS, LG Electronics Inc.	
	of Assignee Insert Address	of 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, Republi	ic of Korea 150-721
of Assignee CHECK BOX F APPROPRIATE	its heirs, successors, legal representatives and assigns desirous of acquiring the entire right, title and interest in a Patent(s) that may be granted therefor in the United States x in any foreign countries.	nd to said invention and in and to any Letters	
		NOW, THEREFORE, in consideration of the sum of Ten paid, the receipt of which is hereby acknowledged, and undersigned has (have) sold, assigned and transferred, transfer unto said Assignee the full and exclusive right to America, its territories, dependencies and possessions an any and all Letters Patent(s) which may be granted the territories, dependencies and possessions, and if the box countries;	other good and valuable consideration, the and by these presents does sell, assign and to the said invention in the United States of d the entire right, title and interest in and to erefor in the United States of America, its
		and to any and all divisions, reissues, continuations, corterm or terms for which the same may be granted.	nversions and extensions thereof for the ful

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Attorney Docket No. 0465-1970PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date			Name of Inventor		
-			•	(signature) Seong Cheol LEE	
Date	3/23/2009	,	Name of Inventor	Con	
				(signature) Jin SEO	
Date			Name of Inventor		
		_		(signature) Sang Hyun PARK	

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UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No.	12/325,807	Filed	December 1, 2008		
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS, Seong Cheol I undersigned) has (have) inven	EE; Jin SEO; and Sang I ted certain new and useful in	Hyun PARK (hereinafter designated as approvements in:	s the	
Insert Title of Invention	TERMINAL AND METHO	D OF CONTROLLING TE	IE SAME		
	for which an application for undersigned (except in the case		States of America has been executed by	y the	
Insert Date of Signing of	on December 16, 2009		;	and	
Application Insert Name	WHEREAS, LG Electronics	Inc.			
of Assignee Insert Address of Assignee	of 20, Yeouido-dong, Yeong	deungpo-gu, Seoul, Republi	ic of Korea 150-721		
СНЕСК ВОХ	its heirs, successors, legal r desirous of acquiring the entin Patent(s) that may be granted x in any foreign countries	re right, title and interest in an therefor in the United States	(hereinafter designated as the Assigne and to said invention and in and to any Lo of America and	e) is etters	
IF APPROPRIATE	paid, the receipt of which is undersigned has (have) sold transfer unto said Assignee t America, its territories, deper any and all Letters Patent(s)	s hereby acknowledged, and, assigned and transferred, and transferred, and the full and exclusive right to dencies and possessions and which may be granted the	Dollars (\$10.00) to the undersigned in other good and valuable consideration and by these presents does sell, assign to the said invention in the United Stated the entire right, title and interest in a serefor in the United States of America above is designated, in any and all for	n, the n and tes of nd to a, its	
	and to any and all divisions, term or terms for which the sa		versions and extensions thereof for the	e full	

Attorney Docket No. 0465-1970PUSI

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The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignce and to vost all rights therein hereby conveyed to said Assignce as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application, or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

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In wimess whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Name of Inventor (signature) Seong Cheol LEE
)atc		Name of Inventors (signature) Jin SEO
Date _	16/12/69	Name of Inventor Grantine) Sang Hyun PARK

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PATENT REEL: 023836 FRAME: 0044

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No.	12/325,807		Filed Decen	iber 1, 2008	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME	(ALL CAPS))***	¥	
		WHEREAS, Seong Cheol LEE; Jin SEO; and Sang Hyun PARK (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:			
Insert Title of Invention	TERMINAL AND ME	THOD OF CONTROLL	ING THE SAM	Œ	
		n for Letters Patent of the he case of a provisional app		f America has been exec	cuted by the
Insert Date of Signing of	onApril 13, 2009)			; and
Application Insert Name of Assignee	pplication sert Name WHEREAS, LG Electronics Inc.				
Insert Address	of 20, Yeouido-dong, Y	eongdeungpo-gu, Seoul, 1	Republic of Ko	rea 150-721	
of Assignee CHECK BOX IF APPROPRIATE				Assignee) is o any Letters	
A A TROPRATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;				
		sions, reissues, continuation	ons, conversions	s and extensions thereof	f for the full

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Attorney Docket No. 0465-1970PUS1

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2009, 04.13	Name of Inventor (signature) Seong Cheol LEE
Date,	Name of Inventor (signature) Jin SEO
Date,	Name of Inventor (signature) Sang Hyan PARK

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RECORDED: 01/22/2010