PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoo Mee SONG	04/05/2010
Hye Youn CHO	04/05/2010
I Su BYUN	04/05/2010
Yee Rang YUN	04/05/2010
Woo Jin SUH	04/04/2010
Byung Sang YEO	04/05/2010
Sang Hyuck LEE	04/02/2010
Seong Yoon CHO	04/05/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12761137

CORRESPONDENCE DATA

501153348

Fax Number: (703)205-8050

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BIRCH, STEWART, KOLASCH & BIRCH, LLP Correspondent Name:

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Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 0465-2519PUS1

PATENT

REEL: 024260 FRAME: 0828

NAME OF SUBMITTER:	Esther H. Chong
Total Attachments: 12	
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PATENT REEL: 024260 FRAME: 0829

United States patent rights, or united states plus all foreign patent rights

ASSIGNMENT

Application No.	12/761,137	Filed	April 15, 2010	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
or involver (s)	WHEREAS, Yoo Mee SONG, Hye Youn CHO, Sang YEO, Sang Hyuck LEE and Scong Yoon C (have) invented certain new and useful improvements.	HO (herei		
Insert Title of Invention	MOBILE TERMINAL AND METHOD OF CONT	ROLLING	APPLICATIONS OF THE SAME	
	for which an application for Letters Patent of the undersigned (except in the case of a provisional ap		ites of America has been executed by the	
Insert Date of Signing of	01 .2010, 04.	05.	; and	
Application Insert Name of Assignee Insert Address of Assignee	WHEREAS, LG ELECTRONICS INC. of 20, Yeouido-dong, Yeongdeungpo-gu, Seoul its heirs, successors, legal representatives and desirous of acquiring the entire right, title and inte Patent(s) that may be granted therefor in the Unite	rest in and	to said invention and in and to any Letters	
CHECK BOX IF APPROPRIATE	in any foreign countries.			
	NOW, THEREFORE, in consideration of the sum paid, the receipt of which is hereby acknowledge undersigned has (have) sold, assigned and transfer unto said Assignee the full and exclusive America, its territories, dependencies and possess any and all Letters Patent(s) which may be graterritories, dependencies and possessions, and if countries;	ged, and of ferred, and e right to t sions and the inted there	her good and valuable consideration, the by these presents does sell, assign and he said invention in the United States of he entire right, title and interest in and to for in the United States of America, its	
	and to any and all divisions, reissues, continuati term or terms for which the same may be granted.	ons, conve	rsions and extensions thereof for the full	

Page 1 of 3

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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 grani(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 _	04.05.2010	Name of Inventor /owner (signature) You Mee SONG	
Date _	. 04.05.2010	Name of Inventor (signature) Hye Youn CHO	Name of Inventor
Date _		Name of Inventor (signature) I Su BYUN	Name of Inventor
Date _	04.05-2010	Name of Inventor (signature) Yee Rang YUN	Name of Inventor
Datc		Name of Inventor (signature) Woo Jin SUH	

Page 2 of 3

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EHC/m/h

Date .	05.04. 7010	Name of Inventor (signature) Byung Sang YEO
Date _		Name of Inventor (signature) Sang Hyuck LEB
Date _	05.04, 2010,	Name of Inventor (signature) Seong Yoon CHO



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Birch, Stewart, Kolasch & Birch, LLP

EHC/mrh

rang.yun/윤이랑/10.168.168.221/2010-04-05 10:03

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

ASSIGNMENT

Application No.	12/761,137	Filed	April 15, 2010	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
u		E and Seong Yoon CHO (here	JN, Yee Rang YUN, Woo Jin SUH, Byung einafter designated as the undersigned) has	
Insert Title of Invention	MOBILE TERMINAL AND	METHOD OF CONTROLLIN	G APPLICATIONS OF THE SAME	
		Letters Patent of the United Sase of a provisional application	States of America has been executed by the	
Insert Date of Signing of	on April 5, 2010)	; and	
Application Insert Name	WHEREAS, LG ELE	ECTRONICS INC.		
of Assignee Insert Address of Assignee	of 20, Yeouido-dong, Yeo	ngdeungpo-gu, Seoul, Republic	c of Korea	
CHECK BOX IF APPROPRIATE	desirous of acquiring the enti	ire right, title and interest in and therefor in the United States o	nereinafter designated as the Assignee) is d to said invention and in and to any Letters f America and	
IF AFROPRIATE	paid, the receipt of which i undersigned has (have) sold transfer unto said Assignee America, its territories, depe any and all Letters Patent(s	s hereby acknowledged, and only assigned and transferred, as the full and exclusive right to endencies and possessions and so which may be granted then	Dollars (\$10.00) to the undersigned in hand other good and valuable consideration, the nd by these presents does sell, assign and the said invention in the United States of the entire right, title and interest in and to refor in the United States of America, its above is designated, in any and all foreign	
	and to any and all divisions		versions and extensions thereof for the full	

Page 1 of 3

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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 of further identification which may be necessary or desirable in order to comply with the rules of the U.S. Parent 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) Yoo Mee SONG
Date,	Name of Inventor (signature) Hye Youn CHO
Date Toto, U.S'	Name of Inventor (signature) T Su BYUN
Date,	Name of Inventor (signature) Yee Rang YUN
Date1	Name of Inventor (signature) Woo Jin SUH

Page 2 of 3

Birch, Stewart, Kolasch & Birch, LLP

Attorney Dkt No. 0465-2519PUS1

Date		Name of Inventor	(signature) Byung Sang YEO
			(Signature) Byung Sang TEO
Date	,	Name of Inventor	
			(signature) Sang Hyuck LEE
Date		Name of Inventor	
	.,		(signature) Seong Yoon CHO

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

ASSIGNMENT

Application No.	12/761,137	Filed	April 15, 2010	_		
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
		ng Yoon CHO (hereir	I, Yee Rang YUN, Woo Jin SUH, Byun nafter designated as the undersigned) ha			
Insert Title of Invention	MOBILE TERMINAL AND METHOD	OF CONTROLLING	APPLICATIONS OF THE SAME			
	for which an application for Letters Pa undersigned (except in the case of a pro		tes of America has been executed by th	е		
Insert Date of Signing of	on April 4, 2010		; and			
Application Insert Name of Assignee	WHEREAS, LG ELECTRONIC	CS INC.				
Insert Address of Assignee	of 20, Yeouido-dong, Yeongdeungpo	-gu, Seoul, Republic o	of Korea			
CHECK BOX IF APPROPRIATE		tle and interest in and	reinafter designated as the Assignee) it to said invention and in and to any Letter America and			
	paid, the receipt of which is hereby a undersigned has (have) sold, assigned transfer unto said Assignee the full an America, its territories, dependencies a any and all Letters Patent(s) which n	cknowledged, and off and transferred, and d exclusive right to the and possessions and the may be granted theref	ellars (\$10.00) to the undersigned in han her good and valuable consideration, the by these presents does sell, assign an he said invention in the United States of he entire right, title and interest in and to for in the United States of America, it has ove is designated, in any and all foreign	ie id of to ts		
	and to any and all divisions, reissues, term or terms for which the same may b	-	rsions and extensions thereof for the fu	11		

Page 1 of 3

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

Date _		Name of Inventor(signature) Yoo Mee SONG
Date _		Name of Inventor (signature) Hye Youn CHO
Date _		Name of Inventor (signature) I Su BYUN
Date _		Name of Inventor (signature) Yee Rang YUN
Date _	2010-04-04,	Name of Inventor Suhlao Jim (signature) Woo Jin SUH

Page 2 of 3

Attorney Dkt No. 0465-2519PUS1

Date	,	Name of Inventor
		(signature) Byung Sang YEO
Date		Name of Inventor (signature) Sang Hyuck LEE
Date		Name of Inventor
Date		(signature) Seong Yoon CHO

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

ASSIGNMENT

Application No.	12/761,137	Filed	April 15, 2010			
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
• •	WHEREAS, Yoo Mee SONG, Hy Sang YEO, Sang Hyuck LEE and (have) invented certain new and use	Seong Yoon CHO (herei	N, Yee Rang YUN, Woo Jin SUH, Byung inafter designated as the undersigned) has			
Insert Title of Invention	MOBILE TERMINAL AND METH	HOD OF CONTROLLING	APPLICATIONS OF THE SAME			
	for which an application for Letter undersigned (except in the case of a		ates of America has been executed by the			
Insert Date of Signing of	on April 2, 2010		; and			
Application Insert Name of Assignee	WHEREAS, LG ELECTRO	ONICS INC.				
Insert Address of Assignee CHECK BOX IF APPROPRIATE	of 20, Yeouido-dong, Yeongdeur	ngpo-gu, Seoul, Republic	of Korea			
		t, title and interest in and	ereinafter designated as the Assignee) is to said invention and in and to any Letters America and			
	paid, the receipt of which is herel undersigned has (have) sold, assig transfer unto said Assignee the ful America, its territories, dependenci any and all Letters Patent(s) which	by acknowledged, and of gned and transferred, and I and exclusive right to es and possessions and to the may be granted there	ollars (\$10.00) to the undersigned in hand ther good and valuable consideration, the d by these presents does sell, assign and the said invention in the United States of he entire right, title and interest in and to efor in the United States of America, its pove is designated, in any and all foreign			
	and to any and all divisions, reissiterm or terms for which the same may		ersions and extensions thereof for the full			

Page 1 of 3

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

Date ,	Name of Inventor	
	(signature) You	Mee SONG
Date,	Name of Inventor (signature) Hye	Youn CHO
Date,	Name of Inventor (signature) I Su	BYUN
Date,	Name of Inventor (signature) Yee	Rang YUN
Date,	Name of Inventor (signature) Woo	o Jin SUH

Page 2 of 3

Birch, Stewart, Kolasch & Birch, LLP

Attorney Dkt No. 0465-2519PUS1

Date _			Name of Inventor		
				(signature) Byung Sang YEO	
Date _	2010.4.2	·)	Name of Inventor	末末 (signature):Sang Hyuck LEE	
Date _		1	Name of Inventor	(signature) Scong Yoon CHO	

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RECORDED: 04/20/2010

EHC/mrh

PATENT REEL: 024260 FRAME: 0841