PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chi-Young KIM	08/17/2009
Hyun-Bo CHOI	08/18/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12545233

CORRESPONDENCE DATA

Fax Number: (703)766-3644

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ATTORNEY DOCKET NUMBER: P-1022

NAME OF SUBMITTER: Daniel Y.J. Kim

Total Attachments: 2

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OF \$40.00 125452.

PATENT REEL: 023128 FRAME: 0436 Docket No.:

P-1022

ASSIGNMENT

hen	In consideration of the premises and other good a sby acknowledged, the undersigned,	nd valuable consideration in har	nd paid, the receipt and sufficiency of which is
(1)	Chi-Young KIM	(4)	·
(2)	Нупл-Во СНОІ	(5)	
(3)		(G)	
who	have made a certain new and useful invention, hereby tell, a	assign and transfer unto	
	<u>LG</u> J	Electronics Inc.	
	20, Ycouido-	dong, Youngdungpo-g	<u>711</u>
	Seoul,	Republic of Korea	;
its ត 35 U	accessors and assigns (hexcinafter designated "ASSIGNEE" J.S.C. 100 in the invention entitled) the entire right, title and interes	t for the United States of America as defined in
MC	DBILE TERMINAL	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
(a) N o.	for which an application for United States Letters Patent wa	s filed on	and identified by United States Serial
(b)	for which an application for United States Letters Patent was	executed on <u>August</u>	17, 2009
Lette rene Con- repre obtains assig grow deen	the undersigned hereby authorize and request the United Sters Patent which may be granted therefor and/or that clawals, continuations, or continuations-in-part thereof and/or vention for the Protection of Industrial Property to the satisfacture; the undersigned agree that the attorneys of recording original, divisional, reissaued or extended Letters Patens and legal representatives, and without further remunerating out of or related to the said invention; and to execute an ed cessential to ASSIGNEE's full protection and title in and AND the undersigned hereby grants the firm of Klaification that may be necessary or desirable in order to comp	im priority thereto and any and ethat claim priority thereto, and id ASSIGNEE, for its interest a d in said application shall hereafter in the the United States, upon reason, in and to any improvement properts by the said ASSIGNEE to the invention hereby transferred.	all extensions, divisions, reinsues, substitutes, the right to all benefits under the International of ASSIGNEE, its successors, assigns and legal er act on behalf of said ASSIGNEE; cassary assistance in making application for and equest of the said ASSIGNEE, its successors, ass, and applications for patent based thereon, its successors, assigns and legal representatives, ed.
Trad	emask Office, for recordation of this document	, , , , , , , , , , , , , , , , , , ,	actionly, meraning the Cities of the Michigan
3101	VED on the dates indicated aside our signatures:		
	INVENTORS		DATE SIÇNED
1)	Name: Chi-Young KIM		Par 00.19 2009
	Traine. Cim-Toding NZIV		
2)	Name: Hyun-Bo CHOI		
3)			
·	Name:		
4)	Name:		
_	a Tablifica		
5)	Name	1 10	
6)			
	Name:		PATENT

REEL: 023128 FRAME: 0437

P-1022

ASSIGNMENT

(1)	Chi-Young KIM_	(4)
(2)	Hyun-Bo CHOI	
(3)		
who	have made a certain new and useful invention, herel	
		LG Electronics Inc.
	20, Yeor	ido-dong, Youngdungpo-gu
		150-721, Republic of Korea
th hi 15 (eccessors and assigns (hereinafter designated "ASSIC .S.C. 100 in the Invention entitled	NEEC) the entire right, title and interest for the United States of America as define
	BILE TERMINAL	
(a) Vo	for which an application for United States Letters Par	ent was filed on, and identified by United States Sc
) (c	or which an application for United States Letters Pat	THE WEB executed on _ August 18, 2009
-4	the interest of the interest o	the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and k record in said application shall be reafter act on behalf of said ASSIGNEE.
ibrai kaigi row leem leem lenti 'rado	AND the undersigned hereby agree to transform original, divisional, reissued or extended Lene is and legal representatives, and without further reng out of or related to the said invention; and to exeed essential to ASSIGNIGE's full protection and title AND the undersigned hereby grants the firm	real like interest, and to render all necessary assistance in making application for a Patent of the United Status, upon request of the said ASSIGNED, its successe numeration, in and to any improvement, and applications for patent based there
obrai Issign FOW Icem Icem Vado	AND the undersigned hereby agree to transforing original, divisional, reissued or extended Lane is and legal representatives, and without further reing out of or related to the said invention; and to execute essential to ASSIGNICE's full protection and title AND the undersigned hereby grants the firm fication that may be necessary or desirable in order thank Office, for recordation of this document.	Technolous salu application and increater act on behalf of said ASSIGNITE: or a like interest, and to render all necessary assistance in making application for a separation of the United States, upon request of the said ASSIGNITE, its successorate and to any improvements, and applications for patent based there are any papers by the said ASSIGNITE, its successors, assigns and legal representation and to the invention hereby transferred.
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brai raigr cern cern raide GN	AND the undersigned hereby agree to transforming original, divisional, ressured or extended Letters and legal representatives, and without further reng out of or related to the said invention; and to exeed essential to ASSIGNIGE's full protection and title. AND the undersigned hereby grants the firm fication that may be necessary or desirable in order to mark Office, for recordation of this document.	Techto in said application and increater act on behalf of said ASSIGNITI; or a like interest, and to render all necessary assistance in making application for a Patent of the United States, upon request of the said ASSIGNITI, its successor nuneration, in and to any improvements, and applications for patent based there are any papers by the said ASSIGNITI, its successors, assigns and legal representation and to the invention hereby transferred. of KED & ASSOCIATIES, 1J.P the power to insert on this assignment any further comply with the rules of any issuing authority, including the United States Patent a
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brai saign rowi cem enti rado	AND the undersigned hereby agree to transfoling original, divisional, reissued or extended Latte is and legal representatives, and without further reing out of or related to the said invention; and to exect essential to ASSIGNIGE's full protection and offer AND the undersigned hereby grants the firm fleation that may be necessary or desirable in order thank Office, for recordation of this document. ED on the dates indicated aside our signatures: INVENTORS Name: Chi-Young KIM	Techto in said application and increater act on behalf of said ASSIGNITI; or a like interest, and to render all necessary assistance in making application for a Patent of the United States, upon request of the said ASSIGNITI, its successor nuneration, in and to any improvements, and applications for patent based there are any papers by the said ASSIGNITI, its successors, assigns and legal representation and to the invention hereby transferred. of KED & ASSOCIATIES, 1J.P the power to insert on this assignment any further comply with the rules of any issuing authority, including the United States Patent a
orai aigi covi em end cad	AND the undersigned hereby agree to transfoling original, divisional, reissued or extended Lene is and legal representatives, and without further reng out of or related to the said invention; and to execute edessential to ASSIGNIGE's full protection and title AND the undersigned hereby grants the firm fication that may be necessary or desirable in order thank Office, for recordation of this document. EID on the dates indicated aside our signatures: INVENTORS Name: Chi-Young KIM Name: Chi-Young KIM	Techto in said application and increater act on behalf of said ASSIGNITI; or a like interest, and to render all necessary assistance in making application for a Patent of the United States, upon request of the said ASSIGNITI, its successor nuneration, in and to any improvements, and applications for patent based there are any papers by the said ASSIGNITI, its successors, assigns and legal representation and to the invention hereby transferred. of KED & ASSOCIATIES, 1J.P the power to insert on this assignment any further comply with the rules of any issuing authority, including the United States Patent a
obrai saign row leem rade	AND the undersigned hereby agree to transfoling original, divisional, reissaued or extended Lane is and legal representatives, and without further reing out of or related to the said invention; and to exect essential to ASSIGNICE's full protection and offer AND the undersigned hereby grants the firm fleation that may be necessary or desirable in order thank Office, for recordation of this document. ED on the dates indicated aside our signatures: INVENTORS Name: Chi-Young KIM Name: Hyun-Bo CHO Name:	Technolis and application and to render all necessary assistance in making application for a selection of the United States, upon request of the said ASSIGNEE, its successor nuneration, in and to any improvements, and applications for patent based there are not papers by the said ASSIGNEE, its successors, assigns and legal representation and to the invention hereby transferred. of KED & ASSOCIATES, LLP the power to insert on this assignment any further comply with the rules of any issuing authority, including the United States Patent a DATE SIGNED.
brai saign cern earth rade	AND the undersigned hereby agree to transfoling original, divisional, reissaued or extended Latte is and legal representatives, and without further reing out of or related to the said invention; and to execute essential to ASSIGNICE's full protection and offer AND the undersigned hereby grants the firm fleation that may be necessary or desirable in order thank Office, for recordation of this document. EID on the dates indicated aside our signatures: INVENTORS Name: Chi-Young KIM Name: Chi-Young KIM Name: Chi-Young KIM	Technolis and application and to render all necessary assistance in making application for a selection of the United States, upon request of the said ASSIGNEE, its successor nuneration, in and to any improvements, and applications for patent based there are not papers by the said ASSIGNEE, its successors, assigns and legal representation and to the invention hereby transferred. of KED & ASSOCIATES, LLP the power to insert on this assignment any further comply with the rules of any issuing authority, including the United States Patent a DATE SIGNED.

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