## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
Sung-Duck CHUN	04/17/2009
Seung-June YI	04/17/2009
Sung-Jun PARK	04/17/2009
Young-Dae LEE	04/24/2009

### **RECEIVING PARTY DATA**

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

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12405677	

### **CORRESPONDENCE DATA**

Fax Number: (703)205-8050

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

Phone: 703-205-8000 Email: morgans@bskb.com

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP.

Address Line 1: P. O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	0630-3728PUS1
NAME OF SUBMITTER:	Esther H. Chong

Total Attachments: 4

source=20090605assignment#page1.tif source=20090605assignment#page2.tif

PATENT 500878943 REEL: 022788 FRAME: 0472

12405677

CH \$40.00

source=20090605assignment#page3.tif source=20090605assignment#page4.tif

PATENT REEL: 022788 FRAME: 0473

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

## **ASSIGNMENT**

Application No.	12/405,677	Filed	March 17, 2009
Insert Name(s) of Inventor(s)	***(Given Name F	AMILY NAME (ALL CAPS	3))***
•	WHEREAS, Sung-Duck CHUN; S designated as the undersigned) has (ha	Seung-June YI; Sung-J ave) invented certain new	un PARK; Young-Dae LEE(hereinafter and useful improvements in:
Insert Title of Invention	METHOD FOR TRANSMITTING F	DCP STATUS REPOR	रा
	for which an application for Letters I undersigned (except in the case of a pr	Patent of the United State ovisional application)	es of America has been executed by the
Insert Date of Siguing of Application	on in [04 [20 c]		and
Insert Name of Assignee	WHEREAS, LG Electronics Inc.		
Insert Address of Assignee	of 20, Yeouido-Dong, Yeongdeungpo-	Gu, Seoul, Republic of K	Corea
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representative of acquiring the entire right, title and in that may be granted therefor in the Unix in any foreign countries.	iterest in and to said inve	er designated as the Assignee) is desirous ention and in and to any Letters Patent(s) d
	undersigned has (have) sold, assigned a unto said Assignee the full and exclusive territories, dependencies and possession	acknowledged, and other and transferred, and by the we right to the said inven- as and the entire right, title in the United States of A	ars (\$10.00) to the undersigned in hand r good and valuable consideration, the ese presents does sell, assign and transfer tion in the United States of America, its and interest in and to any and all Letters america, its territories, dependencies and reign countries;
	and to any and all divisions, reissues, co or terms for which the same may be gran	ontinuations, conversions nted.	and extensions thereof for the full term

Page 1 of 1

JTE/CDW/jg

## ATTORNEY DOCKET NO.0630-3728PUS1

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	19/00/2009.	Name of Inventor	SWG DWK CHWW (signature) Sung-Duck CHUN
Date	17/04/2-009	Name of Inventor	Sennze Inne. 4: (signature) Seung-June YI
Date	inlogizoog,	Name of Inventor	Sung Tun Pont (signature) Sung-Jun PARK
Date		Name of Inventor	(signature) Young-Dae LEE
Date		Name of Inventor	(signature)
Date		Name of Inventor	

Page 2 of 1

Birch, Stewart, Kolasch & Birch, LLP

JTE/CDW/jg

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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

## ASSIGNMENT

Application No.	12/405,677 Filed March 17, 2009
Insert Name(s) of Inventor(s)	***(Given Name BAMILY NAME (ALL CAPS))***
Section 245 and	WHEREAS, Sung Duck, CHUN; Setting June VI; Sung Jun PARK; Young Duc LEE(hereinstfor designated as the undersigned) has (have) invented certain new and useful improvements in:
lusort Title	METHOD FOR TRANSMITTING PDCP STATUS REPORT
- With Control	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)
Insert Date of Signing of Application	on 24/04/2009 and
Insert Name of Assignes	WHEREAS, LG Electronics Inc.
lisert Address. of Assignee	of 20. Yeouldo-Dong, Yeongdeungpo. On, Seoul, Republic of Korea
CHECK BOX	Its heirs, successors, legal representatives and assigns (heremafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
	NOW, THEREPORE, 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 ferritories, dependencies and possessions and the outite right, little 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;
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term.

Page 1 of 1

Blich, Stewart, Kolasch & Birch, LLP

JTE/CDW//g

### ATTORNEY DOCKET NO.0630-3728PUST

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or relisate applications thereof and also to execute separate assignments in connection with such applications as the Assignee may down 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 confinuation, division, conversion or reissue disrept or Letter Pateint(s) or reissue patent issued thereon and to ecoperate with the Assignce 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) of 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 his 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 sindersigned 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. Patcht and Trademark Office for recordation of this document.

The undersigned hereby covenants) that no assignment, sale, agreement or oncumbrance 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) Sung-Duck CHUN
Date	Name of Inventor	(signature) Soung-June YI
Daie		(signature) Sung-fun PARK
Date 24/04/2009		Yo UNG PAE-LEE (signature) Young-Dae LBE
Daté:	Name of Inventor	(digagture)
Date	Name of Inventor	
Birchi Stewari, Kolusch & Birch, LLP	Page Z of 1	JTE/CDW/la-

PATENT REEL: 022788 FRAME: 0477

RECORDED: 06/05/2009

. ... . . . . . . .