## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jin LEE	03/08/2010
Yong Ho KIM	03/08/2010
Gi Won PARK	03/08/2010
Ae Ran YOUN	03/08/2010
Gene Beck HAHN	03/08/2010
Sung Woong HA	03/11/2010

## **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:	12678484

## **CORRESPONDENCE DATA**

Fax Number: (213)623-2211

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

Phone: 213-623-2221
Email: patent@lhlaw.com

Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY

Address Line 1: 660 S. FIGUEROA STREET

Address Line 2: Suite 2300

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER: 2101-3791

NAME OF SUBMITTER: Harry S. Lee

**PATENT** 

REEL: 024089 FRAME: 0699

CH \$40 00 126

Total Attachments: 4

source=2101-3791-Assignment#page1.tif

source=2101-3791-Assignment#page2.tif

source=2101-3791-Assignment#page3.tif

source=2101-3791-Assignment#page4.tif

PATENT REEL: 024089 FRAME: 0700

#### **ASSIGNMENT**

(1-8) Insert Name(s) of (1) LEE, Jin (5) HAHN, Gene Beck Inventor(s) (2) KIM, Yong Ho (6) HA, Sung Woong

(3) PARK, Gi Won (7) (4) YOUN, Ae Ran (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee (9) LG ELECTRONICS INC.

(10) Insert state of Incorporation (10) Korea of Assignee

(11) Insert address of Assignee (11) 20, Yeouido-dong Yeongdeungpo-gu Seoul 150-721 Republic of Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

(12) METHOD OF FAST UPLINK DATA TRANSMISSION FOR HANDOVER

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

- 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints **the Attorneys associated with Customer No. 035884** 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 United States Patent and Trademark Office for recordation of this document.

Date:	- 2010 . 33,08	Signature of Inventor_	
Date:	230-03 08	Signature of Inventor_	<u> </u>
Date:	20/0.03.08	Signature of Inventor_	
Date:	2010.03.08	Signature of Inventor_	hore
Date:	3.010.03.03	Signature of Inventor	J & Lynn
Date:		Signature of Inventor_	

#### ASSIGNMENT

(5) HAHN, Gene Beck (1-8) Insert Name(s) of (1) LEE, Jin Inventor(s) (6) HA, Sung Woong (2) KIM, Yong Ho (3) PARK, Gi Won (7)

(4) YOUN, Ae Ran (8)

> In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9)Insert name of Assignee (9) LG ELECTRONICS INC.

(10) Insert state of Incorporation (10) Korea of Assignee

(11) Insert address of Assignee (11) 20, Yeouido-dong Yeongdeungpo-gu Seoul 150-721 Republic of Korea

> (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert identification of Invention, such as Title. Case Number or Foreign Application Number

(12) METHOD OF FAST UPLINK DATA TRANSMISSION FOR HANDOVER

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

- The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention 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 or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and 5) all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints the Attorneys associated with Customer No. 035884 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 United States Patent and Trademark Office for recordation of this document.

Date:	Signature of inventor
Date:	Signature of Inventor
Date:	Signature of doventor
Date:	Signature of Inventor
Date:	Signature of Inventor
Date: 20/0.3.//	Signature of Inventor 2/6
2010.	Signature of inventor



2/2

**RECORDED: 03/16/2010**