## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| Chang Sik YUN   | 03/06/2008     |
| In Hwan CHOI    | 03/04/2008     |
| Kook Yeon KWAK  | 02/28/2008     |
| Hyoung Gon LEE  | 02/27/2008     |
| Won Gyu SONG    | 02/27/2008     |
| Jin Pil KIM     | 03/06/2008     |
| Jong Moon KIM   | 03/05/2008     |
| Jin Woo KIM     | 03/06/2008     |
| Byoung Gill KIM | 03/06/2008     |

### **RECEIVING PARTY DATA**

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

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12728156 |

## **CORRESPONDENCE DATA**

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**PATENT** 

REEL: 024113 FRAME: 0827

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| ATTORNEY DOCKET NUMBER:  | 2080-3593C1                                   |  |
| NAME OF SUBMITTER:   | Rlchard C. Salfelder, Esq.                    |  |
| Total Attachments: 2 source=2080-3593C1-Assignmentpdf#page1.tif source=2080-3593C1-Assignmentpdf#page2.tif |   |  |

PATENT REEL: 024113 FRAME: 0828

#### **ASSIGNMENT**

| (1-8) | Insert Name(s) of Inventor(s) |
|-------|-------------------------------|
|       |                               |

- (1) Chang Sik YUN
- (5) Won Gyu SONG

(2) In Hwan CHOI

- (6) Jin Pil KIM
- (3) Kook Yeon KWAK
- (7) Jong Moon KIM
- (4) Hyoung Gon LEE
- (8) Jin Woo KIM
- (9) Byoung Gill KIM

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 of Assignee
- (10) Republic of Korea
- (11) Insert address of Assignee
- (11) 20, Yeouldo-dong, Yeongdungpo-gu, Seoul, 150-721, Republic of Korea 150-721

(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 FOR RECEIVING BROADCASTING SIGNAL AND BROADCASTING RECEIVER

(Serial No. 12/035, 261)

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.

- (13) Insert Date of Signing of Application
- (13)
- 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.

Attorney Docket No.

| Date: 06/MAR/208    | Signature of Inventor(Chang Sik YUN)            |
|---------------------|---|
| Date: >008/11/4     | Signature of Inventor(In Hwan CHOI)             |
| Date: Feb 28, 2008  | Signature of Inventor(Kook Yeon KWAK) Zwak Zwak |
| Date: Feb. 27, 2008 | Signature of Inventor(Hyoung Gon LEE) の クラモ     |
| Date: Feb. 27. 2008 | Signature of Inventor(Won Gyu SONG)             |
| Date: 06/MAR/2008   | Signature of Inventor(Jin Pil KIM)              |
| Date: 2008. Mar. 5. | Signature of Inventor(Jong Moon KIM)            |
| Date: 2008/03/66    | Signature of Inventor(Jin Woo KIM)              |
| Date: 2008/3/6      | Signature of Inventor(Byoung Gill KIM)          |

**RECORDED: 03/22/2010**