PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Kyung Won Kang | 06/26/2006 |
| Kook Yeon Kwak | 06/26/2006 |
| Ja Hyuk Koo | 06/26/2006 |
| Kyung Wook Shin | 06/26/2006 |
| Yong Hak Suh | 06/26/2006 |
| Young Jin Hong | 06/26/2006 |
| Sung Ryong Hong | 06/26/2006 |

RECEIVING PARTY DATA

| Name: | LG Electronics Inc. |
|-----------------|-------------------------------|
| Street Address: | 20, Yoido-dong, Yongdungpo-Ku |
| City: | Seoul |
| State/Country: | REPUBLIC OF KOREA |
| Postal Code: | 150-010 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12793630 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2080-3520C1

501194903 PATENT REEL: 024482 FRAME: 0753

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| NAME OF SUBMITTER: | Harry S. Lee |
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| Total Attachments: 2 source=2080-3520C1_Assignment#page1.t source=2080-3520C1_Assignment#page2.t | |

PATENT REEL: 024482 FRAME: 0754

ASSIGNMENT

| (1-8) | Insert Name(s) of Inventor(s) | | Kyung Won KANG, Kook Yeon KWAK, Ja Hyuk KOO, Kyung Wook SHIN, |
|-------|--|---------|---|
| | | | Yong Hak SUH, Young Jin HONG and Sung Ryong HONG |
| | | | 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 Assignae | (10) | Korea |
| (11) | Insert address of Assignee | (11) | 20, Yoido-Dong, Youngdungpo-Ku, Seoul 150-010, Korea |
| | | (hereir | after 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 | (12) | DIGITAL TELEVISION TRANSMITTER/RECEIVER AND METHOD OF PROCESSING DATA IN DIGITAL TELEVISION TRANSMITTER/RECEIVER |
| | Number | for whi | ch the undersigned has (have) executed an application for patent in the United States of America and int applications in foreign countries corresponding thereto or based thereon. |
| (13) | Insert Date of Signing of Application | (13) | June 26, 2006 |

- 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: JONATHAN Y. KANG, REG. NO. 38,199; F. JASON FAR-HADIAN, REG. NO. 42,523; RICHARD C. SALFELDER, REG. NO. 51,127; LEW EDWARD V. MACAPAGAL, REG. NO. 55,416; ROBERT E. KASODY, REG. NO. 50,268; GEORGE W. LUCKHARDT, REG. NO. 50,519; CRAIG W. SHMOYER, REG. NO. 51,007

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: | 2006-06-26 | Signature of Inventor | 77 M W |
|---------|--|-------------------------|-------------------|
| | | | (Kyung Won KANG) |
| Date: | Tupl, 26, 2006 | Signature of Inventor | 200 ok 200ky |
| | · Control of the cont | | (Kook Yeon KWAK) |
| Date: | Ime, 26, 2006 | Signature of Inventor | F37 |
| Date. | | | (Ja Hyuk KOO) |
| Date: | June, 26, 2006 | Signature of Inventor | Kwshin |
| | | Signature of my Sittor | (Kyung Wook SHIN) |
| | June, 26 2006 | Signature of Inventor | |
| Date: . | | ordinaring or investigi | "(Yong Hak SUH) |

| Date: Jan 26, 200 f | Signature of Inventor | (Young Jin HONG) | |
|---------------------|-----------------------|-------------------|--|
| Date: 2006, 6,26 | Signature of Inventor | (Sung Ryong HONG) | |

PATENT REEL: 024482 FRAME: 0756

RECORDED: 06/03/2010