PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Yong Ho SEOK | 07/15/2011 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 13145331 | |

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NAME OF SUBMITTER: Harry S. Lee

Total Attachments: 1

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OF \$40.00 1314

PATENT REEL: 026616 FRAME: 0498

ASSIGNMENT

| -8) Insert Name(s) of Inventor(s) | (1) SEOK, Yong Ho | (5) | |
|---|---|---|--|
| | (2) | (6) | |
| | | (7) | |
| | (4) | (8) | |
| | | m of one dollar (\$1.00) and other good and valuable of the undersigned, the undersigned agree(s) to assign, nsfer and set over to | |
|) Insert name of Assignee | (9) LG ELECTRONICS IN | IC. | |
| 0) Insert state of Incorporation of Assignee | (10) Republic of Korea | | |
| 11) Insert address of Assignee | (11) 20 Yeouido-dong, Yeo | oungdeungpo-gu, Seoul 150-721 Republic of Korea | |
| | (hereinafter designated as the interior in the invention known as | ne Assignee) the entire worldwide right, title and interest | |
| (12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number | (12) METHOD AND APPAR BASED COMMUNICATION | RATUS FOR CHANNEL ACCESS IN CONTENTION- L SYSTEM AND STATION | |
| | (Application Serial No. for which the undersigned h States of America and all pathereto or based thereon. |) las (have) executed an application for patent in the United atent applications in foreign countries corresponding | |
| 13) Insert Date of Signing of Application | (13) | | |
| | Insert name of Assignee Insert state of Incorporation of Assignee Insert address of Assignee Insert identification of Invention, such as Title, Case Number or Foreign Application Number Insert Date of Signing of | (2) (3) (4) In consideration of the surconsiderations paid to each and hereby does assign, trail (9) LG ELECTRONICS IN (10) Republic of Korea Assignee (1) Insert address of Assignee (11) 20 Yeouido-dong, Yeo (hereinafter designated as the in the invention known as (12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (Application Serial No. for which the undersigned in States of America and all pathereto or based thereon. (13) Insert Date of Signing of (13) | |

- 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 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: July 15, 2011 Signature of Inventor

RECORDED: 07/19/2011

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