#### 501835205 02/28/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yong Ho SEOK	02/23/2012

## **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:	13393027

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 001082-5078

NAME OF SUBMITTER: Robert J. Goodell

Total Attachments: 1

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PATENT REEL: 027776 FRAME: 0277 ICH \$40 00 13393(

# ATTORNEY DOCKET NO .: SOLEJOINT INVENTION (U.S. Rights Only)

#### ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [SEOK, Yong Ho], have made an invention entitled:					
METHOD FOR SENSING WHITESPACE IN A WIRELESS LAN SYSTEM, AND APPARATUS FOR PERFORMING SAME					
for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on, (Serial No); and					
WHEREAS, LG ELECTRONICS INC., a corporation of Korea, whose post office address is 20 Yeouido - dong Yeongdeungpo-gu Seoul 150-721 Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;					

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignce, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed the filing date and application number of said application when known, 13/393,027 filed February 28, 2012

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

<u> </u>	ull Name of Sole or First Assignor SEOK, Yong Ho	Assignor's Signature	Date Feb. 23. =	2 O F
Ñ.	.ddress G R&D Complex 533, Hogye 1-dong, Dongan-gu	i Anyang-si, Gyeonggi-do 431-749 Korea	Citizenship Republic of Korea	

**PATENT REEL: 027776 FRAME: 0278** 

RECORDED: 02/28/2012