

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	
Kihwan Kim	05/25/2011
Jae Hoon Chung	06/09/2011
Yeong Hyeon Kwon	05/29/2011
<b>RECEIVING PARTY DATA</b>	
Name:	LG Electronics Inc.
Street Address:	20 Yeouido-dong Yeongdeungpo-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	150-721
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13140980
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	001082-5054
NAME OF SUBMITTER:	Robert J. Goodell
Total Attachments: 6 source=001082-5054_Assignment-06202011#page1.tif source=001082-5054_Assignment-06202011#page2.tif source=001082-5054_Assignment-06202011#page3.tif source=001082-5054_Assignment-06202011#page4.tif source=001082-5054_Assignment-06202011#page5.tif source=001082-5054_Assignment-06202011#page6.tif	

CH \$40.00 13140980

ATTORNEY DOCKET NO.: -  
SOLE/JOINT INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**METHOD OF MAPPING TRANSPORT SEQUENCES TO COMPONENT CARRIERS IN A WIRELESS COMMUNICATION SYSTEM**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_\_, (Application 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 assignee, 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.

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

<b>Full Name of Sole or First Assignor</b>	Assignor's Signature	Date
KIM, Kihwan		
Address		Citizenship
LG Institute, Hogye 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea		Republic of Korea
<b>Full Name of Second Assignor</b>	Assignor's Signature	Date
CHUNG, Jae Hoon		
Address		Citizenship
LG Institute, Hogye 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea		Republic of Korea

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Full Name of Third Assignor	Assignor's Signature	Date
KWON, Yeong Hyeon		2011-05-29
Address	Citizenship	
LG Institute, Hogye 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea	Republic of Korea	

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KIM, Kihwan		
<b>Address</b>		<b>Citizenship</b>
LG Institute, Hoge 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea		Republic of Korea
<b>Full Name of Second Assignor</b>	<b>Assignor's Signature</b>	<b>Date</b>
CHUNG, Jae Hoon	<i>Jae Hoon Chung</i>	June, 2011
<b>Address</b>		<b>Citizenship</b>
LG Institute, Hoge 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea		Republic of Korea

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Full Name of Third Assignor	Assignor's Signature	Date
KWON, Yeong Hyeon		
Address		Citizenship
LG Institute, Hogye 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea		Republic of Korea

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

Full Name of Sole or First Assignor	Assignor's Signature	Date
KIM, Kihwan		MAY 25, 2011
Address		Citizenship
LG Institute, Hogue 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea		Republic of Korea
Full Name of Second Assignor	Assignor's Signature	Date
CHUNG, Jae Hoon		
Address		Citizenship
LG Institute, Hogue 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Korea		Republic of Korea

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