

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT														
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignment previously recorded on Reel 026563 Frame 0226. Assignor(s) hereby confirms the Assignment.														
CONVEYING PARTY DATA															
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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															
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Application Number:	13143813														
CORRESPONDENCE DATA															
Fax Number:	(202)739-3001														
Email:	patents@morganlewis.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Robert J. Gaybrick														
Address Line 1:	1111 Pennsylvania Ave, NW														
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004														
ATTORNEY DOCKET NUMBER:	001082-5047														

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NAME OF SUBMITTER:

Robert J. Goodell

Total Attachments: 7

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

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), ~~HAN, Xu~~ ^{XU, Jian}; KOO, Ja He; IHM, Bin Chul; LEE, Moon Il; LEE, Wook Bong and KO, Hyun Soo], and have made an invention entitled:
METHOD OF TRANSMITTING AND RECEIVING CHANNEL STATE INFORMATION FEEDBACK 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 _____, (Serial No. _____); and

WHEREAS, LG ELECTRONICS INC., a corporation of Korea, whose post office address is 29 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;

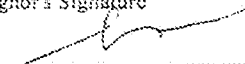
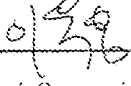
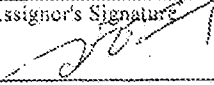
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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).

Full Name of First Assignor HAN, Xu <u>XU, Jian</u>	Assignor's Signature <u>Jian Xu</u>	Date <u>May 19, 2011</u>
Address <u>LG Institute, #533 Hoge 1(ii)-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-080 Korea</u>		Citizenship <u>China</u>
Full Name of Second Assignor <u>KOO, Ja He</u>	Assignor's Signature <u>[Signature]</u>	Date <u>July 4, 2011</u>
Address <u>LG Institute, #533 Hoge 1(ii)-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-080 Korea</u>		Citizenship <u>Republic of Korea</u>
Full Name of Third Assignor <u>IHM, Bin Chul</u>	Assignor's Signature <u>[Signature]</u>	Date <u>29 May 2011</u>
Address <u>LG Institute, #533 Hoge 1(ii)-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-080 Korea</u>		Citizenship <u>Republic of Korea</u>

Full Name of Fourth Assignor LEE, Moon Il	Assignor's Signature 	Date 23 May 2011
Address LG Institute, #533 Hoge 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-080 Korea		Citizenship Republic of Korea
Full Name of Fifth Assignor LEE, Wook Bong	Assignor's Signature 	Date May 23rd 2011
Address LG Institute, #533 Hoge 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-080 Korea		Citizenship Republic of Korea
Full Name of Sixth Assignor KO, Hyun Soo	Assignor's Signature 	Date May 23rd 2011
Address LG Institute, #533 Hoge 1(il)-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-080 Korea		Citizenship Republic of Korea

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07/08/2011
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SUBMISSION TYPE:	NEW ASSIGNMENT														
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ATTORNEY DOCKET NUMBER:	001082-5047														
NAME OF SUBMITTER:	Mary Jane Boswell														
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