

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KT CORPORATION</td> <td>12/17/2012</td> </tr> <tr> <td>KT TECH INC.</td> <td>12/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	KT CORPORATION	12/17/2012	KT TECH INC.	12/17/2012				
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RECEIVING PARTY DATA											
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13179454</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13179454						
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CORRESPONDENCE DATA											
Fax Number: 6106409353 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 571-267-7183 Email: ipls@iplslc.com Correspondent Name: IP LEGAL SERVICES, LLC Address Line 1: P.O. Box 651325 Address Line 4: Sterling, VIRGINIA 20165											
ATTORNEY DOCKET NUMBER:	801.0015										
NAME OF SUBMITTER:	Kyung Hee Kim										
Total Attachments: 1 source=8010015ExecutedAssignment#page1.tif											

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**ASSIGNMENT**

**WHEREAS, KT CORPORATION**, having a place of business at 206, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-711, Republic of Korea (hereafter, "**ASSIGNEE 1**") and **KT TECH INC.**, having a place of business at 4<sup>th</sup> Fl., Central Tower, 256-3, Seohyeon-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-769, Republic of Korea (hereafter, "**ASSIGNEE 2**") are the current Assignees of the U.S. Patent Application No. 13/179,454 filed on July 8, 2011;

**AND WHEREAS, KT CORPORATION**, having a place of business at 206, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-711, Republic of Korea wants to acquire the entire right, title and interest in and to the U.S. Patent Application No. 13/179,454 filed on July 8, 2011, and all the inventions therein, and the current Assignees are willing to enter into such assignment.

**NOW, THEREFORE**, in consideration of the premises and other good and valuable consideration in hand paid the receipt of which from **ASSIGNEE 1** is hereby acknowledged, **ASSIGNEE 2** has sold, assigned, transferred and set over, and hereby sells, assigns, transfers and sets over to **ASSIGNEE 1** the entire right, title and interest in and to the U.S. Patent Application No. 13/179,454 filed on July 8, 2011, and all continuations, divisions, reexaminations, reissues and substitutes thereof, all inventions therein, including without limitation all rights to claim priority on the basis thereof, and any and all applications for patents which are or may hereafter be filed for this invention in any foreign country and all patents which may be granted on these inventions in any foreign country, and all extensions, renewals, and reissues thereof; and including without limitation, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

**ASSIGNEE 2** hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

**ASSIGNEE 2** hereby further covenants and agrees that it will communicate to **ASSIGNEE 1** any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid **ASSIGNEE 1** to obtain and enforce proper patent protection for said inventions in all countries.

**KT CORPORATION****KT TECH INC.**

ASSIGNEE 1

ASSIGNEE 2

By 

Date

Dec. 17, 2012

By 

Date

Dec. 17, 2012

Name

CHOL Ji-Myung

Name

MOON, Jung Yong

Title

General Manager

Title

Sr. Director