

## 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>Jae Young AHN</td> <td>09/19/2012</td> </tr> <tr> <td>Choong Il YEH</td> <td>09/19/2012</td> </tr> <tr> <td>Kyoung Seok LEE</td> <td>09/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jae Young AHN	09/19/2012	Choong Il YEH	09/19/2012	Kyoung Seok LEE	09/19/2012
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Jae Young AHN	09/19/2012								
Choong Il YEH	09/19/2012								
Kyoung Seok LEE	09/19/2012								
RECEIVING PARTY DATA									
Name:	Electronics and Telecommunications Research Institute								
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Internal Address:	Yuseong-gu								
City:	Daejeon								
State/Country:	KOREA, REPUBLIC OF								
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>13630700</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13630700				
Property Type	Number								
Application Number:	13630700								
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Total Attachments: 2 source=ES7-076_Executed_Assignment#page1.tif source=ES7-076_Executed_Assignment#page2.tif									

CH \$40.00 13630700

PATENT

Client Reference No.: IP20111577 (E-sang)

ASSIGNMENT

I/We, Jae Young AHN, Choong Il YEH, Kyoung Seok LEE, in consideration of One Dollar and other valuable consideration paid to me/us by

Electronics & Telecommunications Research Institute

having its principal place of business at 161 Gajeong-dong, Yuseong-gu, Daejeon, REPUBLIC OF KOREA, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Electronics & Telecommunications Research Institute

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**Method for device-to-device communication based on cellular telecommunication system** described in an application

executed by me/us of even date herewith and about to be filed

Serial No \_\_\_\_\_, filed on \_\_\_\_\_

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon.

And I/we agree, for myself/ourselves and my/our executor(s) and administrator(s), with said assignee and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said assignee, with specifications and claims in such form as shall be approved by the counsel of said assignee and to vest and confirm in said assignee, its successors and assigns, the legal title to all such patents.

And I/we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said assignee, its successors and assigns.

And I/we do further hereby grant the attorneys/agents of Nelson Mullins Riley and Scarborough, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

