

## PATENT ASSIGNMENT COVER SHEET

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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>YOUNG-HWAN CHOI</td> <td>02/11/2014</td> </tr> <tr> <td>JUN-SEOB LEE</td> <td>02/11/2014</td> </tr> <tr> <td>HYOUNG-JUN KIM</td> <td>02/12/2014</td> </tr> </tbody> </table>		Name	Execution Date	YOUNG-HWAN CHOI	02/11/2014	JUN-SEOB LEE	02/11/2014	HYOUNG-JUN KIM	02/12/2014
Name	Execution Date								
YOUNG-HWAN CHOI	02/11/2014								
JUN-SEOB LEE	02/11/2014								
HYOUNG-JUN KIM	02/12/2014								
RECEIVING PARTY DATA									
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City:	DAEJEON								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	305-350								
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>14196166</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14196166				
Property Type	Number								
Application Number:	14196166								
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Signature:	/J. Randall Beckers/								

Date:

03/06/2014

Total Attachments: 2

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source=Assignment#page2.tif

IP20130138

Our Docket No.:

# U.S. ASSIGNMENT

504 100

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

**ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE**  
161, Gajeong-dong, Yusong-gu,  
Daejeon-city, 305-350,  
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled

## APPARATUS AND METHOD FOR IDENTIFYING INTEROPERABILITY BETWEEN OBJECT IDENTIFIER-BASED HETEROGENEOUS IDENTIFIER NODES FOR NEXT GENERATION NETWORK

relating to International Patent Application PCT/KR\_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ; even date herewith

(b) filed on ,

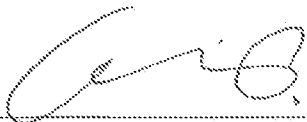
Serial No

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, when known.

and to said application and an Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

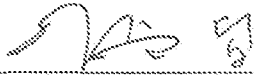
The ASSIGNOR agrees(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patents), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

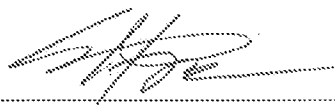
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s)  
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1)  11/02/2014  
CHOI, Young-Hwan

IP20130138

Our Docket No.:

2)  11/02/2014  
\_\_\_\_\_  
LEE, Jun-Seob

3)  12/02/2014  
\_\_\_\_\_  
KIM, Hyoung-Jun