

## 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>BYUNG MOO LEE</td> <td>12/19/2013</td> </tr> <tr> <td>BYUNG CHANG KANG</td> <td>12/19/2013</td> </tr> <tr> <td>JONG HO BANG</td> <td>12/19/2013</td> </tr> <tr> <td>NAM JEONG LEE</td> <td>01/02/2014</td> </tr> <tr> <td>JIN HYEOCK CHOI</td> <td>12/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	BYUNG MOO LEE	12/19/2013	BYUNG CHANG KANG	12/19/2013	JONG HO BANG	12/19/2013	NAM JEONG LEE	01/02/2014	JIN HYEOCK CHOI	12/19/2013
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RECEIVING PARTY DATA													
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City:	SUWON-SI												
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>14160818</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14160818								
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Application Number:	14160818												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	S. MAHMOOD AHMAD												
Signature:	/S. Mahmood Ahmad/												

Date:

01/22/2014

**Total Attachments: 3**

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**COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)**

**DECLARATION**

As a below-named inventor, I hereby declare that this declaration is directed to the application attached hereto, or to United States Application Number or PCT International Application Number \_\_\_\_\_ filed on \_\_\_\_\_ (if applicable), entitled:

**METHOD AND APPARATUS FOR REDUCING PEAK-TO-AVERAGE POWER RATIO (PAPR)  
OF ORTHOGONAL FREQUENCY DIVISION MULTIFLEXING (OFDM) SIGNAL AND  
TRANSMITTER**

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

**ASSIGNMENT**

For valuable consideration, I, as a below-named assignor, hereby assign to:

Samsung Electronics Co., Ltd.  
129, Samsung-ro, Yeongtong-gu  
Suwon-si, Gyeonggi-do, 443-742  
Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are the subject of the application identified in the above declaration, which is United States Application Number or PCT International Application Number 14/160,818 filed on January 22, 2014.



