

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>Hyuk LIM</td> <td>07/22/2013</td> </tr> <tr> <td>Wooyeol CHOI</td> <td>07/22/2013</td> </tr> <tr> <td>Jaeseon HWANG</td> <td>07/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hyuk LIM	07/22/2013	Wooyeol CHOI	07/22/2013	Jaeseon HWANG	07/22/2013
Name	Execution Date								
Hyuk LIM	07/22/2013								
Wooyeol CHOI	07/22/2013								
Jaeseon HWANG	07/22/2013								
RECEIVING PARTY DATA									
Name:	GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY								
Street Address:	123 Cheomdan-gwagiro(Oryong-dong), Buk-gu								
City:	Gwangju								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	500-712								
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>14030213</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14030213				
Property Type	Number								
Application Number:	14030213								
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Signature:	/Yoon S. HAM/								
Date:	09/18/2013								
Total Attachments: 1 source=ASS_CU#page1.tif									

OP \$40.00 14030213

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) LIM, Hyuk
- 2) Wooyeol CHOI
- 3) Jaeseon HWANG
- 4)
- 5) x box if continued on page 2

who has made a certain new and useful invention, hereby sells, assigns and transfers unto GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY having a place of business at 123 Cheomdan-gwagi-ro(Oryong-dong), Buk-gu, Gwangju 500-712, Republic of Korea, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

MEDIUM ACCESS CONTROL METHOD IN SINGLE CHANNEL WIRELESS NETWORK ENVIRONMENT

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

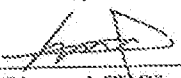
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) 
Name: LIM, Hyuk

July 22, 2013
Date

2) 
Name: Wooyeol CHOI

July 22, 2013
Date

3) 
Name: Jaeseon HWANG

July 22, 2013
Date

4) _____
Name:

Date

5) _____
Name:

Date