

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Sun-San CHOI</td><td>11/21/2011</td></tr><tr><td>Tae-Yun CHUNG</td><td>11/22/2011</td></tr><tr><td>Lae-Jeong PARK</td><td>11/22/2011</td></tr></tbody></table> |  | Name          | Execution Date | Sun-San CHOI        | 11/21/2011 | Tae-Yun CHUNG | 11/22/2011 | Lae-Jeong PARK | 11/22/2011 |
| Name  | Execution Date   |               |                |                     |            |               |            |                |            |
| Sun-San CHOI  | 11/21/2011   |               |                |                     |            |               |            |                |            |
| Tae-Yun CHUNG   | 11/22/2011   |               |                |                     |            |               |            |                |            |
| Lae-Jeong PARK  | 11/22/2011   |               |                |                     |            |               |            |                |            |
| RECEIVING PARTY DATA  |  |               |                |                     |            |               |            |                |            |
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| Street Address:   | 120 Gangneung Daehak-ro  |               |                |                     |            |               |            |                |            |
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| City:   | Gangneung-si   |               |                |                     |            |               |            |                |            |
| State/Country:  | REPUBLIC OF KOREA  |               |                |                     |            |               |            |                |            |
| Postal Code:  | 210-702  |               |                |                     |            |               |            |                |            |
| 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>13311668</td></tr></tbody></table>  |  | Property Type | Number         | Application Number: | 13311668   |               |            |                |            |
| Property Type   | Number   |               |                |                     |            |               |            |                |            |
| Application Number:   | 13311668   |               |                |                     |            |               |            |                |            |
| CORRESPONDENCE DATA   |  |               |                |                     |            |               |            |                |            |
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| Email:  | usptopatentmail@cantorcolburn.com                                      |               |                |                     |            |               |            |                |            |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>   |  |               |                |                     |            |               |            |                |            |
| Correspondent Name:   | CANTOR COLBURN LLP   |               |                |                     |            |               |            |                |            |
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| ATTORNEY DOCKET NUMBER:   | ZPL0040US  |               |                |                     |            |               |            |                |            |
| NAME OF SUBMITTER:  | Jaegyo Jang  |               |                |                     |            |               |            |                |            |
| Total Attachments: 2<br>source=Assignment#page1.tif<br>source=Assignment#page2.tif  |  |               |                |                     |            |               |            |                |            |

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PATENT  
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## ASSIGNMENT

WHEREAS We, **Sun-San CHOI**, of 392-2-bunji 5-ban Haengjeong-2-ri, Yeongok-myeon, Gangneung-si, Gangwon-do, 210-865, Republic of Korea; **Tae-Yun CHUNG** of 301-1103 kyungpo Sindo Branew Royal County APT, Songjeong-dong, Gangneung-si, Gangwon-do, 210-140, Republic of Korea and **Lae-Jeong PARK** of 202-1403 Buyeong 5 cha Apt., Gyo-dong, Gangneung-si, Gangwon-do 210-100, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

### APPARATUS OF MULTIPLEXING DATA TRANSMISSION PATH FOR WIRELESS SENSOR NETWORK

(hereinafter referred to as "INVENTION") which claims priority to Korean Application No. KR 10-2010-0124632, filed on December 8, 2010; and for which we, said ASSIGNORS, are about to file an application for a United States Patent (hereinafter collectively referred to as "APPLICATIONS");

AND WHEREAS, **GANGNEUNG-WONJU NATIONAL UNIVERSITY INDUSTRY ACADEMY COOPERATION GROUP** (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 120 Gangneung Daehak-ro, Gangneung-si, Gangwon-do 210-702, Republic of Korea, is desirous of acquiring an interest in any and all countries, in and to the INVENTION, the APPLICATIONS, and any Patents that issue therefrom;

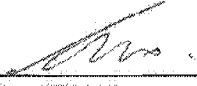
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have assigned and transferred, and hereby assign and transfer unto ASSIGNEE, the entire right, title and interest in and to the INVENTION, the APPLICATIONS, and any and all Patents that may be issued therefrom, in any and all countries, including any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to ASSIGNEE; and we, the ASSIGNORS, do hereby agree that we will execute all papers necessary in

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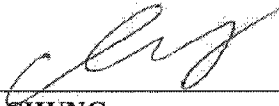
connection with any and all patent applications when called upon to do so by ASSIGNEE, their successors or assigns, and that we will, at the cost and expense of ASSIGNEE, fully assist and cooperate in all matters in connection with any and all patent applications and Patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the APPLICATIONS or any Patents issuing thereon.


Date: NOV. 21. 2011

  
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Sun-San CHOI L.S.

Date: Nov. 22. 2011

  
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Tae-Yun CHUNG L.S.

Date: Nov. 22. 2011

  
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Lae-Jeong PARK L.S.