

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tae-Yun CHUNG</td> <td>01/18/2010</td> </tr> <tr> <td>Hyung-Bong LEE</td> <td>01/18/2010</td> </tr> <tr> <td>Dae-iL KIM</td> <td>01/18/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tae-Yun CHUNG	01/18/2010	Hyung-Bong LEE	01/18/2010	Dae-iL KIM	01/18/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>GANGNEUNG-WONJU NATIONAL UNIVERSITY INDUSTRIAL ACADEMY COOPERATION GROUP</td> </tr> <tr> <td>Street Address:</td> <td>120 Gangneung Daehangno, Gangwon-do</td> </tr> <tr> <td>City:</td> <td>Gangneung-si</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>210-702</td> </tr> </table>		Name:	GANGNEUNG-WONJU NATIONAL UNIVERSITY INDUSTRIAL ACADEMY COOPERATION GROUP	Street Address:	120 Gangneung Daehangno, Gangwon-do	City:	Gangneung-si	State/Country:	REPUBLIC OF KOREA	Postal Code:	210-702
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (860)286-0115 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929 Email: cldavenport@cantorcolburn.com Correspondent Name: CANTOR COLBURN, LLP Address Line 1: 20 Church Street, 22nd Floor Address Line 4: Hartford, CONNECTICUT 06103</p>											
ATTORNEY DOCKET NUMBER:	ZPL-0005										
NAME OF SUBMITTER:	Jaegyoo Jang										
<p>Total Attachments: 2 source=2H30177#page1.tif</p>											

OP \$40.00 12670314

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PATENT
REEL: 023835 FRAME: 0633

ASSIGNMENT

WHEREAS We, **Tae-Yun CHUNG** of 301-1103 Gyeongpodae-Shindobranew-Royal County Apt, Songjeong-dong, Gangneung-si, Gangwon-do 210-100, Republic of Korea; **Hyung-Bong LEE** of 109-1303 e-Pyeonhansesang, 1028 Jeongneung-dong, Seongbuk-gu, Seoul 136-100, Republic of Korea and **Dae-II KIM** of 109-102 Jugong 1 cha Apt., Gyo 1-dong, Gangneung-si, Gangwon-do 210-101, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

METHOD FOR UPDATING FIRMWARE OF SENSOR NODES ON THE WIRELESS SENSOR NETWORK

(hereinafter referred to as "INVENTION") which claims priority to Korean Application No. KR 10-2007-0075207, filed on July 26, 2007; and Korean Application No. KR 10-2007-0084768, filed on August 23, 2007; was filed on June 23, 2008 as International Application No. PCT/KR2008/003551; 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 INDUSTRIAL 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 Daehangno, 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 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.

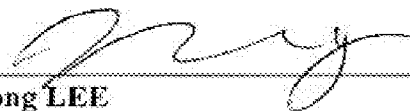
The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine 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: Jan. 18. 2010



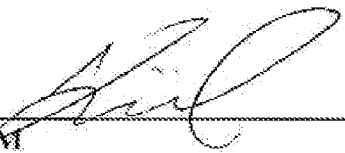
Tae-Yun CHUNG L.S.

Date: Jan. 18. 2010



Hyung-Bong LEE L.S.

Date: Jan 18. 2010



Dae-II KIM L.S.