

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>Wun Cheol JEONG</td><td>07/04/2011</td></tr><tr><td>Chang Sub SHIN</td><td>07/04/2011</td></tr><tr><td>Tae Joon PARK</td><td>07/04/2011</td></tr><tr><td>Hoyong KANG</td><td>07/04/2011</td></tr><tr><td>Se Han KIM</td><td>07/04/2011</td></tr><tr><td>In Hwan LEE</td><td>07/04/2011</td></tr><tr><td>Cheol Sig PYO</td><td>07/04/2011</td></tr></tbody></table>	Name	Execution Date	Wun Cheol JEONG	07/04/2011	Chang Sub SHIN	07/04/2011	Tae Joon PARK	07/04/2011	Hoyong KANG	07/04/2011	Se Han KIM	07/04/2011	In Hwan LEE	07/04/2011	Cheol Sig PYO	07/04/2011	
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RECEIVING PARTY DATA																	
Name:	Electronics and Telecommunications Research Institute																
Street Address:	161, Gajeong-dong, Yuseong-gu																
City:	Daejeon																
State/Country:	REPUBLIC OF KOREA																
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>13181598</td></tr></tbody></table>	Property Type	Number	Application Number:	13181598													
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Application Number:	13181598																
CORRESPONDENCE DATA																	
Fax Number: (630)908-7653 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 6309087652																	
Email: uspto.actions@wwplaw.com																	
Correspondent Name: William Park & Associates LTD.																	
Address Line 1: 930 N. York Road Suite 201																	
Address Line 4: Hinsdale, ILLINOIS 60521																	
ATTORNEY DOCKET NUMBER:	PA0037-0																
NAME OF SUBMITTER:	Woochoon William Park																
Total Attachments: 3 source=PA0037-0_Assignment#page1.tif source=PA0037-0_Assignment#page2.tif source=PA0037-0_Assignment#page3.tif																	

OP \$40.00 13181598

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PATENT
REEL: 026582 FRAME: 0282

DOCKET:

PATENT
IP20101480
특허법인무한

ASSIGNMENT OF APPLICATION

Now, therefore, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the assignor(s)

ASSIGNOR(S)

JEONG,Wun Cheol

No. 304-701, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea

SHIN,Chang Sub

No. 107-1302, Daelim Dure Apt., Sinseong-dong, Yuseong-gu, Daejeon 305-720, Republic of Korea

PARK,Tae Joon

No. 108-804, Hanul Apt., Sinseong-dong, Yuseong-gu, Daejeon 305-707, Republic of Korea

KANG,Hoyong

No. 109-1507, Nuri Apt., Wolpyeong-dong, Seo-gu, Daejeon 302-280, Republic of Korea

KIM,Se Han

No.1108-401, Daedeok Techno Valley Apt., Yongsan-dong, Yuseong-gu, Daejeon 305-792, Republic of Korea

LEE,In Hwan

No. 109-1304, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea

PYO,Cheol Sig

No. 109-701, Gangbyeon Apt., Mannyeon-dong, Seo-gu, Daejeon 302-741, Republic of Korea

by these presents do sell, assign and transfer unto said assignee

ASSINGEE

Electronics and Telecommunications Research Institute
of 161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea

and the heirs, successors, assigns and legal representatives of the assignee the full and exclusive right to the said invention in the United States which are disclosed in the U.S. patent application titled

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APPARATUS AND METHOD FOR MANAGING CHANNEL RESOURCE IN
BEACON-ENABLED WIRELESS PERSONAL AREA NETWORK (WPAN)

☐ for which an application for a United States Patent was filed on _____ Application
Number _____; or

☐ for which an application for a United States Patent was executed by the undersigned on _____


and any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

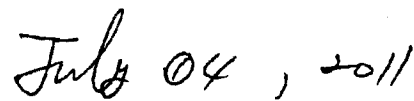
The assignor(s) agree promptly upon request of the Assignee, its heirs, successors, assigns and legal representatives of the assignee to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary.

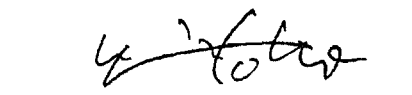
Assignor(s) hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

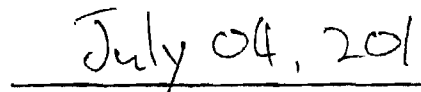
Assignor(s) further covenants that assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to Assignor(s) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR SIGNATURE(S)


JEONG, Won Sheol

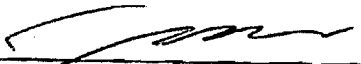

Date


SHIN, Chang Sub

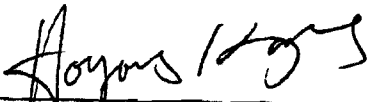

Date

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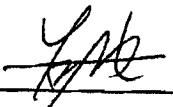
PATENT
IP20101480
특허법인무한


PARK, Tae Joon


July. 04 2011
Date


KANG, Hoyong

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KIM, Se Han

07/04/11
Date


LEE, In Hwan

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PYO, Cheol Sig

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