PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Sang Joon PARK	07/06/2009
Young Bag MOON	07/06/2009
Young Bae KO	07/06/2009
Sung Hee LEE	07/06/2009
Seung Mok YOO	07/06/2009

RECEIVING PARTY DATA

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Postal Code:	305-350	

Name:	AJOU UNIVERSITY INDUSTRY COOPERATION FOUNDATION	
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City:	Suwon, Gyeonggi-do	
State/Country:	REPUBLIC OF KOREA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12535199

CORRESPONDENCE DATA

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PATENT REEL: 023049 FRAME: 0491

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NAME OF SUBMITTER: JAE Y. PARK

Total Attachments: 2
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PATENT REEL: 023049 FRAME: 0492

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Insert Name(s) and Address(es)

WHEREAS, Sang Joon PARK of 105-402 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761,

of Inventor(s)

Republic of Korea; Young Bag MOON of 1807-701 Haetbitmaeul Apt., Haengsin-dong, Deokyang-gu,
Goyang, Gyeonggi-do 412-220, Republic of Korea; Young Bae KO of Room #605, Paldal Hall, San 5, Woncheon-dong, Yeongtong-gu, Suwon, Gyeonggi-do 443-380, Republic of Korea; Sung Hee LEE of Room #901-3, Paldal Hall,
San 5, Woncheon-dong, Yeongtong-gu, Suwon, Gyeonggi-do 443-380, Republic of Korea and Seung Mok YOO of 2302 KAIST Gyosu Apt., 383-2 Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title of Invention

METHOD FOR IMPROVING ENERGY EFFICIENCY IN WIRELESS MESH NETWORK

which claims priority to Korean Application No(s). 2008-0129161, filed on December 18, 2008, and for which the undersigned is (are) about to file an application for Letters Patent of the United States; and

Insert Name of Assignees

Insert Address of Assignees

WHEREAS, Electronics and Telecommunications Research Institute of 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea; and Ajou University Industry Cooperation Foundation of San 5, Woncheon-dong, Yeongtong-gu, Suwon, Gyeonggi-do 443-380, Republic of Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration paid to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned declare that all statements made herein of his 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 application or any patent issuing thereon.

Name of Inventor	r: Sang Joon PARK	, Signature	DIB?	, Date 7/6/2009
Name of Inventor	: Young Bag MOON	, Signature	45	Date <u>07/06/2009</u>
Name of Inventor	: Young Bae KO	, Signature	toe.	Date <u>07/06/2009</u>
Name of Inventor	Sung Hee LEE	, Signature	bt.	Date <u>07/06/2007</u>
Name of Inventor:	Seung Mok YOO	Signature	914	Date 07/06 (200