

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>Byung Bog LEE</td> <td>03/06/2012</td> </tr> <tr> <td>Se Han KIM</td> <td>03/06/2012</td> </tr> <tr> <td>Dong-Hwan PARK</td> <td>03/06/2012</td> </tr> <tr> <td>In Hwan LEE</td> <td>03/06/2012</td> </tr> <tr> <td>Cheol Sig Pyo</td> <td>03/06/2012</td> </tr> <tr> <td>Hyochan BANG</td> <td>03/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Byung Bog LEE	03/06/2012	Se Han KIM	03/06/2012	Dong-Hwan PARK	03/06/2012	In Hwan LEE	03/06/2012	Cheol Sig Pyo	03/06/2012	Hyochan BANG	03/06/2012
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<table border="1"> <tr> <td>Name:</td> <td>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</td> </tr> <tr> <td>Street Address:</td> <td>161 Gajeong-dong, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>305-350</td> </tr> </table>		Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	Street Address:	161 Gajeong-dong, Yuseong-gu	City:	Daejeon	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-350				
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Application Number:	13415321														
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ATTORNEY DOCKET NUMBER:	PAN-128														

OP \$40.00 13415321

NAME OF SUBMITTER:

Steven M. Rabin

Total Attachments: 2

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Lee, Byung Bog of 108-201, Dream World, 344, Jangdae-dong, Yuseong-gu, Daejeon 305-308, Republic of Korea; Kim, Se Han of 1108-401, Technovalley Apt., Yongsan-dong, Yuseong-gu, Daejeon, 305-792, Republic of Korea; PARK, Dong-Hwan of 210-1302, Daedeok-Technovalley 2-danji, Gwanpyung-dong, Yuseong-gu, Daejeon, Republic of Korea; LEE, IN HWAN of 109-1304, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon, 305-761, Republic of Korea; PYO, CHEOL SIG of 109-701, Gangbyeon Apt., Mannyeon-dong, Seo-gu, Daejeon 302-150, Republic of Korea; Bang, Hyochan of 902-1401, Yeolmaemaetul 9-danji, Noeun-dong, Yuseong-gu, Daejeon, 305-768, Republic of Korea, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

METHOD AND APPARATUS FOR PACKET CALL SETUP

☒ the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on

_____, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch, and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

☐ the specification of which was filed under the Patent Cooperation Treaty on _____,

Serial No. _____, the United States of America being designated.

AND WHEREAS ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE of 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

RABIN & BERDO, P.C., Washington, D.C.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2


EXECUTED, this 6th day of March, 2012

WITNESSE:

Signature:

Name:

ASSIGNOR:

Signature Name: Lee, Byung Bog

WITNESSE:

Signature:

Name:

ASSIGNOR:

Signature Name: Kim, Se Han

WITNESSE:

Signature:

Name:

ASSIGNOR:

Signature Name: PARK, Dong-Hwan

WITNESSE:

Signature:

Name:

ASSIGNOR:

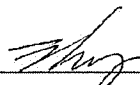
Signature Name: LEE, IN HWAN

WITNESSE:

Signature:

Name:

ASSIGNOR:


Signature Name: PYO, CHEOL SIG

WITNESSE:

Signature:

Name:

ASSIGNOR:

Signature Name: Bang, Hyochan

RABIN & BERDO, P.C., Washington, D.C.