501908092 05/02/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Eunkyung KIM	04/30/2012
Sung Kyung KIM	04/30/2012
Sung Cheol CHANG	04/30/2012
Hyun LEE	04/30/2012
Chul Sik YOON	04/30/2012
Kwang Jae LIM	04/30/2012

RECEIVING PARTY DATA

Name:	Electronics and Telecommunications Research Institute	
Street Address:	161 Gajeong-dong, Yuseong-gu	
City:	Daejeon	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	305-350	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13462366	

CORRESPONDENCE DATA

 Fax Number:
 (202)408-0924

 Phone:
 202-371-8976

 Email:
 firm@rabinberdo.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Rabin & Berdo, P.C.

Address Line 1: 1101 14th St., N.W., Suite 500

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	PAN-133

PATENT REEL: 028144 FRAME: 0211 \$40.00 134

501908092

NAME OF SUBMITTER:	Steven M. Rabin
Total Attachments: 2 source=PAN-133-Asgn#page1.tif source=PAN-133-Asgn#page2.tif	

PATENT REEL: 028144 FRAME: 0212

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kim, Eunkyung of 307-701, Songlim maeul Apt., Haqi-dong, Yuseong-gu, Daejeon, 305-759, Republic of Korea; Kim, Sung Kyung of 109-1502, Samsung Hanul Apt., Sinsung-dong, Yuseong-gu, Daejeon, 305-707, Republic of Korea; Chang, Sung Cheol of 302, 150-4, Sinsung-dong, Yuseong-gu, Daejeon, 305-804, Republic of Korea; Lee, Hyun of 102-605, Saejong Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-390, Republic of Korea; Yoon, Chul Sik of 4-402, Samik Sunkyung Apt., Hagye 1-dong, Nowon-gu, Seoul 139-777, Republic of Korea; LIM, Kwang Jae of 612-901, Unamneomia Apt., Gyuanpyeong-dong, Yuseong-gu, Daejeon 305-746, Republic of Korea.

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

METHOD FOR COMMUNICATION OF BASE STATION, TERMINAL AND RELAY STATION.

[X] 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.

PATENT REEL: 028144 FRAME: 0213

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED, this _	30th day of _	April	, 2012
WITNESSE: Signature: Name:			ASSIGNOR: Signature	Curleying to
WITNESSE: Signature: Name:				Kim, Sung Kyung
WITNESSE: Signature: Name:			ASSIGNOR: Signature Name:	RB MB TO Chang, Sung Cheol
WITNESSE: Signature: Name:			ASSIGNOR: Signature Name:	•
WITNESSE: Signature: Name:				Yoon, Chulsik
WITNESSE: Signature: Name:			ASSIGNOR: Signature Name:	KhamJae LIM, Kwang Jae

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

RECORDED: 05/02/2012

PATENT REEL: 028144 FRAME: 0214