

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Il-Gyu KIM	04/24/2008
Hyeong-Geun PARK	04/24/2008
Kap-Seok CHANG	04/24/2008
Young-Hoon KIM	04/24/2008
Seung-Chan BANG	04/24/2008
Eun-Jeong SHIN	04/24/2008
Hye-Kyung JWA	04/24/2008
Moon-Sik LEE	04/24/2008

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12094238

**CORRESPONDENCE DATA**

Fax Number: (860)286-0115  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 860-286-2929  
 Email: KFRYE@CANTORCOLBURN.COM  
 Correspondent Name: CANTOR COLBURN, LLP  
 Address Line 1: 20 Church Street  
 Address Line 2: 22nd Floor  
 Address Line 4: Hartford, CONNECTICUT 06103

CH \$40.00 12094238

ATTORNEY DOCKET NUMBER:

YOM-0495

NAME OF SUBMITTER:

Jae Y. Park

Total Attachments: 3

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ASSIGNMENT

WHEREAS We, KIM, Il-Gyu of 15/3, 739-2 Sangdo 1-dong, Dongjak-gu, Seoul 156-031, Republic of Korea; PARK, Hyeong-Geun of 107-703 Yulmaemaoul Apt., Jijok-dong, Yuseong-gu, Daejeon-city 305-330, Republic of Korea; CHANG, Kap-Seok of 203-1505 2-danji, Chorongmaoul Apt., Boksu-dong, Seo-gu, Daejeon-city 302-210, Republic of Korea; KIM, Young-Hoon of 12-104 KIT Apt., Gajeong-dong, Yuseong-gu, Daejeon-city 305-340, Republic of Korea; BANG, Seung-Chan of 111-1102 Nuri Apt., Walpyung-dong, Seo-gu, Daejeon-city 302-280, Republic of Korea; SHIN, Eun-Jeong of 304, 142-12 Sinseong-dong, Yuseong-gu, Daejeon-city 305-804, Republic of Korea; JWA, Hye-Kyung of 108-1008 Daerimdure Apt., Sinseong-dong, Yuseong-gu, Daejeon-city 305-345, Republic of Korea; and LEE, Moon-Sik of 105-1605 Yangjimaoul Apt., Banseok-dong, Yuseong-gu, Daejeon-city 305-150, Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

**METHOD AND APPARATUS FOR TRANSMITTING BY USING TRANSMIT DIVERSITY AT DFT SPREAD OFDMA**

which claims priorities to Korean Patent Application No. 10-2005-0110047 , filed on November 17, 2005 and Korean Patent Application No. 10-2006-0091405 , filed on September 20, 2006, and for which we are about to file an application for Letters Patent of the United States;

AND WHEREAS, **Electronics and Telecommunications Research Institute** (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Korea having a place of business at **161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea**, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

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 said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said

application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign 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 application or any patent issuing thereon.

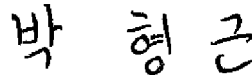
Date: April 24, 2008



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**KIM, Il-Gyu**

L.S.

Date: April 24, 2008



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**PARK, Hyeong-Geun**

L.S.

Date: April 24, 2008



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**CHANG, Kap-Seok**

L.S.

Date: April 24, 2008



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**KIM, Young-Hoon**

L.S.

Date: April 24, 2008

*Bang Seung Chan*  
\_\_\_\_\_ L.S.

**BANG, Seung-Chan**

Date: April 24, 2008

*SHIN Eun-Jeong*  
\_\_\_\_\_ L.S.

**SHIN, Eun-Jeong**

Date: April 24, 2008

*JWA Hye-Kyung*  
\_\_\_\_\_ L.S.

**JWA, Hye-Kyung**

Date: April 24, 2008

*이문식*  
\_\_\_\_\_ L.S.

**LEE, Moon-Sik**