

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Taegyun Noh</td> <td>10/08/2009</td> </tr> <tr> <td>Minjoong Rim</td> <td>10/08/2009</td> </tr> <tr> <td>Byung-Jang Jeong</td> <td>10/08/2009</td> </tr> <tr> <td>Hyojin Lee</td> <td>10/08/2009</td> </tr> <tr> <td>Hyun-Kyu Chung</td> <td>10/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	Taegyun Noh	10/08/2009	Minjoong Rim	10/08/2009	Byung-Jang Jeong	10/08/2009	Hyojin Lee	10/08/2009	Hyun-Kyu Chung	10/08/2009
Name	Execution Date												
Taegyun Noh	10/08/2009												
Minjoong Rim	10/08/2009												
Byung-Jang Jeong	10/08/2009												
Hyojin Lee	10/08/2009												
Hyun-Kyu Chung	10/08/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Electronics and Telecommunications Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>161 Gajeong-dong,</td> </tr> <tr> <td>City:</td> <td>Yuseong-gu, 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,	City:	Yuseong-gu, Daejeon	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-350		
Name:	Electronics and Telecommunications Research Institute												
Street Address:	161 Gajeong-dong,												
City:	Yuseong-gu, Daejeon												
State/Country:	REPUBLIC OF KOREA												
Postal Code:	305-350												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12514409</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12514409								
Property Type	Number												
Application Number:	12514409												
CORRESPONDENCE DATA													
<p>Fax Number: (617)742-4214 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-227-7400 Email: nlt@lahive.com</p> <p>Correspondent Name: EuiHoon Lee Address Line 1: ONE POST OFFICE SQUARE Address Line 2: LAHIVE & COCKFIELD, LLP FLOOR 30, SUITE Address Line 4: BOSTON, MASSACHUSETTS 02109</p>													
ATTORNEY DOCKET NUMBER:	SS7-022US												
NAME OF SUBMITTER:	EuiHoon Lee												

CH \$40.00 12514409

501012521

PATENT
REEL: 023502 FRAME: 0476

Total Attachments: 6

source=SS7_022US_Assignment#page1.tif

source=SS7_022US_Assignment#page2.tif

source=SS7_022US_Assignment#page3.tif

source=SS7_022US_Assignment#page4.tif

source=SS7_022US_Assignment#page5.tif

source=SS7_022US_Assignment#page6.tif

ASSIGNMENT BY INVENTORS

WE, Taegyun NOH; Minjoong RIM; Byung-Jang JEONG; Hyojin LEE; and Hyun-Kyu CHUNG, of Daejon, Republic of Korea; Seoul, Republic of Korea; Daejon, Republic of Korea; Daejon, Republic of Korea; Daejon, Republic of Korea, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Electronics and Telecommunications Research Institute

a research institute of Republic of Korea, having its principal place of business at 161, Gajeong-dong, Yuseong-gu, Daejon 305-350, REPUBLIC OF KOREA, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Electronics and Telecommunications Research Institute

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

TRANSMITTER FOR EXTENDING GUARD INTERVAL FOR INDIVIDUAL USER EQUIPMENT IN OFDMA SYSTEMS

described in an application

☒ Executed by us of even date herewith and about to be filed

or


☐ Application No. _____, filed on _____

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said institute and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said institute, with specifications and claims in such form as shall be approved by the counsel of said institute and to vest and confirm in said institute, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Date: 10/8/09

Signature: 
Taegyun NOH

Date: _____

Signature: _____
Minjoong RIM

Date: 10/8/09

Signature: 
Byung-Jang JEONG

Date: _____

Signature: _____
Hyojin LEE

Date: 10/8/09

Signature: 
Hyun-Kyu CHUNG

ASSIGNMENT BY INVENTORS

WE, Taegyun NOH; Minjoong RIM; Byung-Jang JEONG; Hyojin LEE; and Hyun-Kyu CHUNG, of Daejeon, Republic of Korea; Seoul, Republic of Korea; Daejeon, Republic of Korea; Daejeon, Republic of Korea; Daejeon, Republic of Korea, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Electronics and Telecommunications Research Institute

a research institute of Republic of Korea, having its principal place of business at 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, REPUBLIC OF KOREA, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Electronics and Telecommunications Research Institute

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

TRANSMITTER FOR EXTENDING GUARD INTERVAL FOR INDIVIDUAL USER
EQUIPMENT IN OFDMA SYSTEMS

described in an application

☒ Executed by us of even date herewith and about to be filed

or

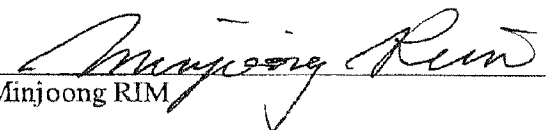
☐ Application No. , filed on

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said institute and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said institute, with specifications and claims in such form as shall be approved by the counsel of said institute and to vest and confirm in said institute, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Date: _____ Signature: _____
Taegyun NOH

Date: 10/8/09 Signature: 
Minjoong RIM

Date: _____ Signature: _____
Byung-Jang JEONG

Date: _____ Signature: _____
Hyojin LEE

Date: _____ Signature: _____
Hyun-Kyu CHUNG

ASSIGNMENT BY INVENTORS

WE, Taegyun NOH; Minjoong RIM; Byung-Jang JEONG; Hyojin LEE; and Hyun-Kyu CHUNG, of Daejon, Republic of Korea; Seoul, Republic of Korea; Daejon, Republic of Korea; Daejon, Republic of Korea; Daejon, Republic of Korea, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Electronics and Telecommunications Research Institute

a research institute of Republic of Korea, having its principal place of business at 161, Gajeong-dong, Yuseong-gu, Daejon 305-350, REPUBLIC OF KOREA, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Electronics and Telecommunications Research Institute

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

TRANSMITTER FOR EXTENDING GUARD INTERVAL FOR INDIVIDUAL USER EQUIPMENT IN OFDMA SYSTEMS

described in an application

☒ Executed by us of even date herewith and about to be filed

or

☐ Application No. , filed on

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said institute and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said institute, with specifications and claims in such form as shall be approved by the counsel of said institute and to vest and confirm in said institute, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Date: _____

Signature: _____
Taegyun NOH


Date: _____

Signature: _____
Minjoong RIM

Date: _____

Signature: _____
Byung-Jang JEONG

Date: 10/8/09

Signature:  _____
Hyojin LEE

Date: _____

Signature: _____
Hyun-Kyu CHUNG

수신시각 10월 8일 12:13AM