

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Kapseok CHANG</td> <td>11/08/2010</td> </tr> <tr> <td>Young-Hoon KIM</td> <td>11/08/2010</td> </tr> <tr> <td>Seong Rag KIM</td> <td>11/08/2010</td> </tr> <tr> <td>Seuck Ho WON</td> <td>11/08/2010</td> </tr> <tr> <td>Keun Young KIM</td> <td>11/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kapseok CHANG	11/08/2010	Young-Hoon KIM	11/08/2010	Seong Rag KIM	11/08/2010	Seuck Ho WON	11/08/2010	Keun Young KIM	11/08/2010
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (202)408-0924  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-371-8976        Email: firm@rabinberdo.com        Correspondent Name: Rabin &amp; Berdo, P.C.        Address Line 1: 1101 14th St. N.W.        Address Line 2: Suite 500        Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>													
ATTORNEY DOCKET NUMBER:	MUH-135NP												
NAME OF SUBMITTER:	Robert H. Berdo, Jr												

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**PATENT**  
 REEL: 025320 FRAME: 0063

Total Attachments: 3

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**PATENT**

**REEL: 025320 FRAME: 0064**

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

WHEREAS Kapseok CHANG of Daejeon, Republic of Korea; Young-Hoon KIM of Daejeon, Republic of Korea; Seong Rag KIM of Daejeon, Republic of Korea; Seuck Ho WON of Daejeon, Republic of Korea; Keun Young KIM of Daejeon, Republic of Korea.

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SYMBOL TIMING SYNCHRONIZATION OBTAINING METHOD AND APPARATUS ROBUST TO FREQUENCY OFFSET IN CELL SEARCH OF WIRELESS COMMUNICATION SYSTEM.

[V] 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. 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;

AND WHEREAS Electronics and Telecommunications Research Institute of 161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, 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.

EXECUTED, this 8TH day of NOVEMBER, 2010.

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

**PATENT**

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## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

## WITNESSES:

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## ASSIGNOR:

Signature: ChangName: Kapseok CHANG

## ASSIGNOR:

Signature: Young Hoon KimName: Young-Hoon KIM

## ASSIGNOR:

Signature: Seong Rag KimName: Seong Rag KIM

PATENT

REEL: 025320 FRAME: 0066

**WITNESSES:**

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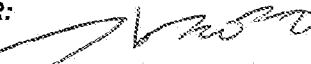
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**ASSIGNOR:**

Signature:  \_\_\_\_\_

Name: Seuck Ho WON \_\_\_\_\_

**ASSIGNOR:**

Signature:  \_\_\_\_\_

Name: Keun Young KIM \_\_\_\_\_