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TO THE COMMISSIONER OF THE U.S. P.A.
Sir:

Please record the attached original documents or copy thereof as follows:

1. NAME OF CONVEYING PARTIES [ASSIGNOR(S)]:

- a. HWANG, Hyun-Gu
- b. PARK, Hyeong-Jun
- c.
- d.
- e.
- f.
- g.
- h.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO



2. PARTIES [ASSIGNEE(S)] RECEIVING INTEREST:

NAME: **Electronics and Telecommunications Research Institute**

ADDRESS: 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE/DOCUMENT:

<input checked="" type="checkbox"/> Assignment	Assignment of:	Conveyance document attached is a:		
<input type="checkbox"/> Change of Name			<input type="checkbox"/> Part interest	<input checked="" type="checkbox"/> Copy
<input type="checkbox"/> Other:			<input checked="" type="checkbox"/> Whole interest	<input type="checkbox"/> Original
		<input type="checkbox"/> Certified document		

Execution Date(s) on the Conveyance/Document: **December 20, 2006**

Execution Date(s) on the Declaration (if filed herewith): **December 20, 2006**

4. APPLICATION AND/OR PATENT NUMBER(S):

Additional sheets attached? YES NO

a. Application Number(s)	Matter No.	First Inventor	b. Patent Number(s)	Matter No.	First Inventor
New Application	126162-06133338-31	HWANG, Hyun-Gu			

5. NAME & ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED:

Customer No. 43569
 Mayer, Brown, Rowe & Maw LLP
 Intellectual Property Group
 1909 K Street, N.W.
 Washington, D.C. 20006-1101

6. NUMBER OF PROPERTIES INVOLVED:

Applns 1 + Patents 0 = Total: 1

7. Total Fee (37 CFR 1.21(h) & 3.41: \$ 40.00

Enclosed

8. Payment Information:

Credit Card Last 4 Number: 1006

Expiration Date: 09/09

Under Order No. 126162-06133338-31
 Client/Matter No.

12/28/2006 HLE333 00000095 11645658

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(40.00 OP)

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. TOTAL NUMBER OF PAGES (including cover sheet, attachments and documents): 2

Signature

Name of Attorney: Yoon S. Ham
 Registration No. 45,307

Date: December 27, 2006
 Telephone: (202) 263-3280 / Facsimile: (202) 263-5280

FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to

Atty Reference _____

Mayer Brown Rowe & Maw LLP
Intellectual Property Group
1909 K Street, N.W.
Washington, D.C. 20006

Client Reference: P06E9017/US

ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1)HWANG, Hyun-Gu	(2)PARK, Hyeong-Jun
	(3)	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

(collectively hereinafter "ASSIGNOR") has/have made an invention entitled:

TITLE OF INVENTION	APPARATUS AND METHOD FOR DETECTING ADVANCED GCL SEQUENCE IN WIRELESS COMMUNICATION SYSTEM
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for which an application for Letters Patents of the United States of America

(Note: Complete A or B)

- (A) was executed on even date herewith and will be filed in the U.S. Patent & Trademark Office; or
 (B) was filed on _____ as Application No. _____

AND WHEREAS,

INSERT NAME(S) AND ADDRESS(ES) OF ASSIGNEE(S)	Name ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE Address: 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea
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(hereinafter "ASSIGNEE"), duly organized and existing under the laws of Republic of Korea, desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and

Additionally, the undersigned further authorize(s) Mayer Brown Rowe & Maw LLP, 1909 K Street, N.W., Washington, D.C. 20006, to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS	DATE SIGNED	WITNESSES
1) Name:	<u>Hwang Hyungju</u> HWANG, Hyun-Gu	<u>Dec. 20, 2006</u>	_____
2) Name:	<u>Hyeongjun Park</u> PARK, Hyeong-Jun	<u>Dec. 20, 2006</u>	_____
3) Name:	_____	_____	_____
4) Name:	_____	_____	_____
5) Name:	_____	_____	_____