

A/D 581.40

07-12-2006

10/584639  
PCT/PTO 26 JUN 2006

MAIL STOP ASSIGNMENTS



103273404

ET ONLY

2092.9

TO THE COMMISSIONER OF THE U.S. PATENT & TRADEMARK OFFICE:

Sir:

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

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

- a. LEE, Woo-Yong
- c.
- e.
- g.

- b. LEE, Sok-Kyu
- d.
- f.
- 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, 305-350 Daejeon, Republic of Korea

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

10/584639

**3. NATURE OF CONVEYANCE/DOCUMENT:**

- Assignment
- Change of Name
- Other:

- Assignment of:
- Part interest
  - Whole interest

- Conveyance document attached is a:
- Copy
  - Original
  - Certified document

Execution Date(s) on the Conveyance/Document: **June 12, 2006**

Execution Date(s) on the Declaration (if filed herewith): **June 12, 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	123054-06079419	LEE, Woo-Yong			

**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. AMOUNT OF FEE DUE:**

Above Total 1 x \$40 = \$ 40 (Fee Code 8021)

**8. PLEASE CHARGE TO:**

DEPOSIT ACCOUNT NO. 503-121

Under Order No.

**123054-06079419**

Client/Matter No.

**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

07/07/2006 GFREY1 00000030 503121 10584639  
 05 FC:8021 40.00 DA

Signature

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

Date: **June 26, 2006**  
 Telephone: (202) 263-3280 / Facsimile: (202) 263-5280

Please return signed/recorded to:

Atty Reference: 123054-0609419

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

Client Reference: OPP060816US

### ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) LEE, Woo-Yong	(2) LEE, Sok-Kyu

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

TITLE OF  
INVENTION

AN APPARATUS FOR ADAPTIVE RESOURCE ALLOCATION FOR MULTI-CHANNEL COMMUNICATION SYSTEM, AND A METHOD THEREOF

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)

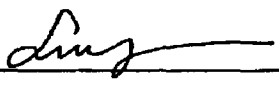

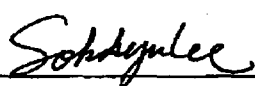
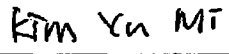
Name: Electronics and Telecommunications Research Institute  
Address: 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Korea

(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.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1) Name:	<u>LEE, Woo-Yong</u> 	<u>Jun 12/2006</u>	<u>HAN, Hye-sun</u> 
2) Name:	<u>LEE, Sok-Kyu</u> 	<u>Jun 12, 2006</u>	<u>KIM Yu MI</u> 
			<u>KIM, Yu-Mi</u>