

9-28-04

10-04-2006

MAIL STOP ASSIGNMENTS



103316577

LY

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. CHOI, Sung-Gu
- b. PARK, Ji-Soo
- c. PARK, Soon-Gi
- d. SONG, Jae-Su
- e. NAM, Sang-Woo
- f. SHIM, Yeon-Seung
- g. KIM, Yeong-Jin
- h.

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

113277 U.S. PTO
11/528552



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

Execution Date(s) on the Conveyance/Document: **August 28, 2006**

Execution Date(s) on the Declaration (if filed herewith): **August 28, 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	123054-06118197	CHOI, Sung-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. 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. 123054-06118197
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): 3

Signature

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

Date: September 28, 2006
Telephone: (202) 263-3280 / Facsimile: (202) 263-2880

FILE WITH PTO RETURN RECEIPT (PAT-103A)

10/03/2006 MIAMI 0000009 50121 11/528552
40.00 DR

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

Client Reference: OPP-2006-0319-US

ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) CHOI, Sung-gu	(2) PARK, Ji-Soo
	(3) PARK, Soon-Gi	(4) SONG, Jae-Su
	(5) NAM, Sang-Woo	(6) SHIN, Yeon-Seung
	(7) KIM, Yeong-Jin	(8)

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

TITLE OF INVENTION Dynamic Bandwidth Allocation Apparatus and 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, Republic of 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>CHOI, Sung-gu</u>	<u>28 Aug. 2006</u>	<u>KIM, Myo-Shin</u>
2) Name:	<u>PARK, Ji-Soo</u>	<u>28. Aug. 2006</u>	<u>CHOI, shin</u>
3) Name:	<u>PARK, Soon-Gi</u>	<u>28, Aug, 2006</u>	<u>HAN, Hye-Sun</u>
4) Name:	<u>SONG, Jae-Su</u>	<u>28. Aug. 2006</u>	<u>JEON, Mi-Hyun</u>
5) Name:	<u>NAM, Sang-Woo</u>	<u>28. Aug. 2006</u>	<u>LEE, Young-Suk</u>

INVENTORS

DATE SIGNED

WITNESSES

6) Yea S. S Kim
Name: SHIN, Yeon-Seung

28. Aug. 2006

Kim Ok Kyung
KIM, Ok-Kyung

7) Kim Yeong Jin
Name: KIM, Yeong-Jin

28. Aug. 2006

Kim Young Ju
KIM, Young-Ju