

07-14-2000



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<p>1. Name of conveying party(ies):</p> <p>Sun Shin AN Young Hyun YOON Eun Ho CHOI Hong Beom JEON Doo Seok KIM</p>	<p>2. Name and address of receiving party(ies):</p> <p>Korea Telecommunication Authority 206 Jungja-dong, Pundang-gu, Sungnam-si Kyunggi-do 463-010, Republic of Korea</p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

JC612 U.S. PTO  
09/595862  
06/16/00

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Execution Date: June 9, 2000; June 1, 2000, June 1, 2000, June 1, 2000, June 1, 2000

4. Application number(s) or patent number(s): 09/595862

If this document is being filed together with a new application, the execution date of the application is: June 16, 2000

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Curtis B. Hamre Address: Merchant &amp; Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</p>
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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.

Curtis B. Hamre      *Curtis B. Hamre*      June 16, 2000  
Name of Person Signing      Signature      Date

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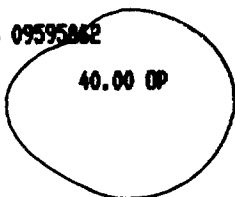
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40.00 DP

PATENT  
REEL: 010908 FRAME: 0528

**INSTRUCTIONS**

**ASSIGNMENT OF U.S. RIGHTS TO CORPORATION**

WHEREAS,

Inventor(s) Name,  
Address, Citizenship

1. Sun Shin AN residing at #113-302 New Hyundai Apt., 434 Apkujung-dong, Kangnam-ku, Seoul 135-110, Republic of Korea and a citizen of Republic of Korea ;
2. Young Hyun YOO residing at #1-705 Hyundai Apt., 188-108 Kongduck-2-dong, Mapo-ku, Seoul 121-022, Republic of Korea and a citizen of Republic of Korea ;
3. Eun Ho CHOI residing at 463-1 Chunmin-dong, Yusong-ku, Taejon-shi 305-390, Republic of Korea and a citizen of Republic of Korea;
4. Hong Beom JEON residing at 463-1 Chunmin-dong, Yusong-ku, Taejon-shi 305-390, Republic of Korea and a citizen of Republic of Korea;
5. Doo Seok KIM residing at 463-1 Chunmin-dong, Yusong-ku, Taejon-shi 305-390, Republic of Korea and a citizen of Republic of Korea;

Date Patent Declaration  
Signed and Title Serial  
No. and filing date (if  
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on for this invention, which application is entitled

QoS-BASED ROUTING METHOD

and which has been given Serial Number \_\_\_\_\_ and the filing date of \_\_\_\_\_;

Name of Corporation

AND WHEREAS Korea Telecommunication Authority (herein called "ASSIGNEE"), a corporation organized under the laws of Republic of Korea, and having an office and place of business at 206 Jungja-dong, Pundang-gu, Sungnam-si, Kyunggi-do 463-010, Republic of Korea

State or Country of  
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as

herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Signature  Date June 9, 2000

Note: No legalization or other witness required

Signature \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Note: No legalization or other witness required

Signature	<u>Young Hyun Yoon</u>	Date	<u>June 1, 2000</u>
Signature	<u>[Signature]</u>	Date	<u>June 1, 2000</u>
Signature	<u>[Signature]</u>	Date	<u>June 1, 2000</u>
Signature	<u>Doo Seok Kim</u>	Date	<u>June 1, 2000</u>