FORM PTO-1595 REC 12-30-1	1998 SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	Falent and trademark Unice
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To the Honorable Commissioner of Pate 100932	2007 copy thereof.
1. Name of conveying party(ies): Jong Seok HAHN, Won Sae HAHN, Suk Han YOON, /2-(1-93) Additional name(s) of conveying party(ies) attached? □ Yes	2. Name and address of receiving party(ies) Name: Electronics and Telecommunications Research Institute Internal Address:
3. Nature of conveyance:	30
X⅓ Assignment ☐ Merger	Street Address: 161 Gajung-dong, Yusong-ku,
☐ Security Agreement ☐ Change of Name	Daejeon, Korea
☐ Other	City:State:ZIP:
Execution Date: November 18, 1998	Additional name(s) & address(es) attached? □ Yes XXNo
If this document is being filed together with a new application A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	tached? □ YesX⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	XX Enclosed
	☐ Authorized to be charged to deposit account
Street Address: 1300 NORTH SEVENTEENTH STREET	8. Deposit account number:
SUITE 1800	01-2135
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document. Donald E. Stout Name of Person Signing 26,422	nation is true and correctiond any attached copy is a true copy of the signature Bignature Bate
-	cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet info@attento:

Commissioner of Patents & Trademarks, Box Assignments & Washington, D.C. 20231

REEL: 9661 FRAME: 0652

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE of 161 Kajong-Dong, Yusong-Gu, Taejon-Shi, Korea its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to A ROUTING CONTROL.

APPARATUS FOR PERFORMING A ROUND-ROBIN ARBITRATION AND AN ADAPTIVE ROUTING CONTROL invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE**.

			(Full Name)	(Signature)
1) Date	11/18/1998 Expo Apt 40	Inventor	Jong Seok Hahn	John John Jacobs Taejon-Shi, Korea
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2) Date	11/18/1998	Inventor	Won Sae Sim	War Sae Sm
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3) Date	11/18/1998	Inventor	Woo Jong Hahn	Donosog
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PATENT REEL: 9661 FRAME: 0653 Witness(es)

1) Hyok Geun Cho

RECORDED: 12/11/1998

2) Hoon Shik Choi

PATENT REEL: 9661 FRAME: 0654