PORM PTO-1595 <b>RECOR</b> 08 -	11-2005 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
MRD 17-6-05.	
	979792 ginal documents or copy thereof.
1. Name of conveying party(les):	2. Name and address of receiving party(ies):
Electronics and Telecommunications Research Institute	Name: Hanbat National University Industry-Academic
Additional name(s) of conveying party(ies) attached?Yes X No	Cooperation Foundation
	Internal Address:
3. Nature of conveyance:	Street Address: San 16-1, DuckMyung-Dong, Yuscong-Gu
Assignment Morgor	City: Daejon 305-719 Country: Republic of Korea
Security Agreement Change of Name	
_X_ Other Assignment of 50% Interest	Additional name(s) & address(es) attached? Yes X No
Execution Date: June 7, 2005	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	, the execution date of the application is:
A. Patent Application No.(s) 10/889,900	B. Fatent No.(s)
Atternational automatic	ched? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Eric S. Hyman	
Internal Address:	7. Total fee (37 CFR 3.41)
Blakely, sokoloff, taylor & Zafman	Enclosed
Street Address; 12400 Wilshire Boulevard Seventh Floor	X Authorized to be charged to deposit account
	8. Deposit account number: 02-2666
City: Los Angeles State: CA ZIP: 90025	(Attach duplicate copy of this page if paying by deposit account)
Do N <b>ot</b> us	e This space
	ion is true anticorrect and any attached copy is a true copy of the
Eric S. Hyman, Reg. No. 30,139	Signature Date Date

08/15/2005 DBYRNE 00000001 022666 10889900

01 FC:8021 40.00 DA

## 3108205720

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Electronics and Telecommunications Research Institute, a corporation of the Republic of Korea, having a principal place of business at Daejon, Republic of Korea ("Assignor") according to the records of the United States Patent and Trademark Office is the sole and exclusive owner of the entire right, title and interest in and to any and all improvements which are disclosed in United States Letters Patent Application Serial No. 10/889900 (the "Application");

Hereby sells, assigns, and transfers 50% of its right, title and interest in and to any and all improvements which are disclosed in the Application to: Hanbat National University Industry-Academic Cooperation Foundation, a <u>Foundation</u> of Republic of Korea, having a principal place of business at <u>San 16-1</u>, DuckMyung-Dong, Yuseong-Gu, Daeion 305-719, Republic of Korea. Republic of Korea ("Assignee"), and in and to said Application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements; and the right to sue for damages for all infringements thereof;

Agrees that when requested, without charge to, but at the expense of, said Assignee to carry out in good faith the intent and purpose of this Assignment, Assignor will execute all assignments, powers of attorney and other papers; communicated to said Assignor, its successors, assigns, and representatives, and generally do everything possible which said Assignee and Assignor shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee and Assigner; and

Covenant with said Assignee that no assignment, grant, mongage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by Assignor.

Electronics and Telecommunications Research Institute

Date Time / 2005

Name Shin, Jung-Hyuk Title: Team Manager of Intellectual Property Management Tram

**RECORDED: 07/06/2005**