FORM PIO-1595 (modif 08/31/92

MRD 10-13-98



100851850

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office SHEET

ttorney Docket No.: P61229USd

REEL: 9504 FRAME: 0915

10000103			
To the Honorable Commissioner of Paten original documents or copy thereof.	ts and Trademarks: Please record the attached		
me of conveying party(ies): Jon Tae Ahn Hak Kyu Lee Kyong Hon Kim Additional name(s) of conveying party(ies) attached?	2. Name and address of receiving party(ies): ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE Internal Address:		
Yes <u>X</u> No	Street Address: 161 Kajong-Dong, Yusong-Gu		
3. Nature of conveyance:			
X Assignment Merger Security Agreement Change of Name	City: <u>Daeion-Shi</u> State: <u>Korea</u> ZIP:		
Other	Add'l name(s) & address(es) attached? Yes <u>X</u> No		
Execution Dates: December 8, 1997			
4. Application number(s) or patent number(s): If this document is being filed together with a new applica	•		
A. Patent Application No.(s) 08/934,810, filed September 22, 1997 Additional numbers at	B. Patent No.(s) tached? Yes _X No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Yoon S. Ham, Esq. Internal Address:			
Street Address: <u>Jacobson, Price, Holman & Stern, PLLC</u> 400 Seventh Street, N.W.	8. Deposit account number: <u>06-1358</u> (Atty.Dkt.No. 11351-P61229USO)		
City: <u>Washingto</u> n State: <u>DC</u> Zip: 20004			
15/1998 JWATKINS 00000232 08934810 DO NOT US	E THIS SPACE		
FC:581 40.00 0P			
9. Statement and signature.			
To the best of my knowledge and be and correct and any attached copy document.	lief, the foregoing information is tru y is a true copy of the original		
Yoon S. Ham (Limited Recognition) Name of Person Signing	10/13/98 Signature		

Total number of pages including cover sheet, attachments and document: 2

Atty. Dkt. No. P61229USO

UNITED STATES OF AMERICA-ASSIGNMENT

(1-6) Insert_Name(s) of Inventors	(1) <u>Joon Tae</u>	e Ahn					
	(2) Hak Kyu Lee						
	(3) Kyong Hon Kim						
	(4)						
					and		
							
(7) Insert <u>Name</u> of assignee	paid to each oundersigned ag	of the undersigned, gree(s) to assign, tra	m of one dollar (\$1.00), and the receipt and sufficiency insfer and set over to COMMUNICATIONS RESEA	of which are hereby acknow	onsiderations wledged, the		
(8) Insert <u>Address</u> of Assignee	(8) <u>161 Kajor</u>	ng-Dong, Yusong-G	u, Daejon-Shi, Korea		of		
(9) Insert <u>Legal Entity</u> and <u>State</u> or <u>Country</u> (e.g., a corporation or citizen of Japan)	(9) a <u>Coperation</u> of <u>Republic of Korea</u> (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as						
(10) Insert <u>Identification</u> of Invention, such as Title, Case Number or Foreign Application Number							
			e) executed an application for				
(11) Insert Date of Signing of Application for Serial No							
Date 12/08/1997	I	Name of Inventor	Ioon Tae Ahn typed name	signature	(SEAL)		
Date <u>12/08/1997</u>	I	Name of Inventor	Hak Kyu Lee	- Welley lu	(SEAL)		
Date <u>12/08/1997</u>	1	Name of Inventor	typed name Kyong Hon Kim	signature signature	m (SEAL)		
Date			typed name	signature	(SEAL)		
_			typed name	signature			
			typed name	signature	(SEAL)		
Date		rvaine of Inventor	typed name	signature	(SEAL)		
This assignment should preferab If not, then the execution by the inver Additional inventor's names and s separate sheet.	ntor(s) should be	e witnessed by at le Wit	ast two witnesses who sign ness <u>Ken-Yuong Choy</u> tness <u>Chang-Yong Choy</u>		cally signed.		

JACOBSON, PRICE, HOLMAN & STERN

PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

JPH&S 12/92;3/96

PATENT REEL: 9504 FRAME: 0916

UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Yoon S. Ham is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of the law firm of Jacobson, Price, Holman & Stern, to prepare and prosecute patent applications and to represent patent applicants wherein the applicants are clients of the law firm of Jacobson, Price, Holman & Stern, and wherein a registered practitioner who is a member of the law firm of Jacobson, Price, Holman & Stern, is the attorney of record. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Yoon S. Ham ceases to lawfully reside in the United States, (ii) Yoon S. Ham's employment with the law firm of Jacobson, Price, Holman & Stern, ceases or is terminated, or (iii) Yoon S. Ham ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: May 31, 1999

Karen L. Bovard, Director

Office of Enrollment and Discipline

PATENT REEL: 9504 FRAME: 0917

RECORDED: 10/13/1998