11-16-1998



FORM PTO-1595 1-31-92  1 9 10 x		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
To the Honorable Commissioner of Paterns and Traucinan	377306	sched original documents or conv thereof			
Name and Address of Conveying Party(ies):		Address of receiving Party(ies):			
Phu Son Le	1	Telecom L.P.			
6081 Dawn Drive Rohnert Park, California 94928	Internal Addre				
Individual/Citizenship: <u>Canada</u>	Street Address	Street Address: 1000 Coit Road			
Additional name(s) of conveying party(ies) attached? X Yes No	City:	Plano			
	State: TX	Zip: 75075			
3. Nature of conveyance:					
X Assignment Merger	a Texas limite	d partnership			
Security Agreement Change of Name					
Other					
Execution Date: 12/13/96	Additional nan attached?	me(s) & address(es)  Yes X No			
4. Application number(s) or patent number(s):	<del></del>				
If this document is being filed together with a new application	n, the execution	date of the application is:			
A. Patent Application No.(s) 08/775,131	B. Patent No.				
Additional Numbers	attached?	Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total numb	ber of applications and patents involved: One			
Name: Charles S. Fish, Esq.	7. Total Fee (	(37 CFR 3.41): \$40.00			
Internal Address: BAKER & BOTTS, L.L.P.	X	Enclosed			
Street Address: 2001 Ross Avenue		Authorized to be charged to deposit account			
City: Dallas State: Texas Zip: 75201-2980	8. Deposit account number:				
		Duplicate Copy of this page if paying by deposit account)			
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9. Statement and signature.  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.					
Charles S. Fish Name of Person Signing Signature		November 4, 1998			
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and T. Managament and Budget. Proposed B. Patent and T. Wichington.	to be recorded, including ti-	ime for reviewing the document and gathering the data needed, and completing and Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of			

DAL01:187461.1

## U.S. Patent and Trademark Office

Recordation Form Cover Sheet - Form PTO-1595 (01/31/92) Patents Only Page 2

(Attorney's Docket: 036560.5139)

Section 1 - Name of conveying parties

Additional name (individual):

Ajaib S. Bhadare 7501 Mitchell Drive Rohnert Park, California 94928 Individual/U.S. Citizen

DAL01:187461.1

## ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, DSC Telecom L.P. (hereinafter referred to as "Assignee"), a Texas limited partnership, with an address of 1000 Coit Road, Plano, Texas 75075, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

DAL01:185333.1

Residence (City, County, State)

2

Title of Invention:

APPARATUS AND METHOD OF PROCESSING SIGNALING BITS OF INTEGRATED SERVICES DIGITAL NETWORK

**SIGNALS** 

Signature of Inventor:	Dhu Son le
Inventor's Name:	Phu Son Le

Rohnert Park, Sonoma County, California

Date:

Seconder 13, 1996 Date Application Executed:

3

Signature of Inventor: Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

Abaile S. Bhadare

Rohnert Park, Sonoma County, California

12/93/96

12/17/96

DAL01:185333.1

ATTORNEY	DOCKET	NO.
036560 5139		

PATENT 08/775,131

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Signature of Inventor: Inventor's Name:		
inventor's Name:	Lac (nmi) Trinh	
Residence (City, County, State)		
Date:		
Date Application Executed:		

DAL01:185333.1

PATENT REEL: 9573 FRAME: 0321

**RECORDED: 11/09/1998**