

12-29-1998


COPY



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To the Honorable Commissioner of Patents and Trademarks

with the attached documents or copy thereof.

1. Name(s) of conveying party(ies): Yao T. Zhu Daniel Luu Thomas W. Rekieta Hu Shen Additional names(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party: DSC Telecom, L.P. 1000 Coit Rd. Plano, Texas 75075	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: 11/23/98 (Zhu, Shen), 12/4/98 (Luu, Rekieta)			
4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/108,490			
B. Patent No.(s)			
Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Names and address of party to whom correspondence concerning document should be mailed: Name: Alan W. Lintel 12160 Abrams Rd., Suite 111 Dallas, Texas 75243-4523		6. Total number of applications and patents involved: [1]	
		7. Total Fee (37 C.F.R. 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Deficiency authorized to be charged to deposit account.	
		8. Deposit account number: 01-1615 <i>(Attach duplicate copy of the this page if paying by deposit account.)</i>	
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.  Alan W. Lintel			
Date: December 18, 1998			
Total number of pages including cover sheet, attachments and document: [2]			

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ASSIGNMENT

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

WHEREAS, **DSC Telecom L.P.**, a limited partnership organized and existing under the laws of the State of Texas, with its principal office at 1000 Coit Rd., Plano, Texas 75075-5813, is desirous of acquiring my entire right, title, and interest in and to the invention, and to the application and any Patent that may issue thereon;

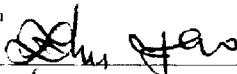

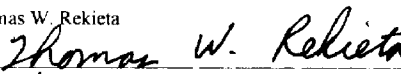
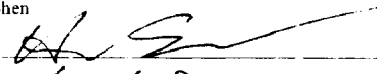
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, transfer, and assign to **DSC Telecom L.P.**, its successors and assigns, my entire right, title and interest in and to the invention and in to the application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention, or patent resulting therefrom, insofar as my interest is concerned, to **DSC Telecom L.P.**, as assignee of my entire right, title and interest.

I also hereby sell and assign to **DSC Telecom L.P.**, its successors and assigns, my foreign rights to the invention, in all countries of the world, including but not limited to the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and I further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to obtain and perfect such patent rights.

I hereby further agree that I will communicate to **DSC Telecom L.P.**, or to its successors, assigns, and legal representatives, any facts known to me respecting the invention, and at the expense of **DSC Telecom L.P.**, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to aid **DSC Telecom L.P.**, its successors, assigns and nominees to obtain and enforce proper patent protection for the invention in all countries.

I further agree that I have full right to convey all interests that I have herein assigned, and further that I have not executed, and will not execute, any agreement in conflict with this Assignment document.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year:

TITLE OF INVENTION	Intelligent Service Peripheral/Intelligent Peripheral	
INVENTOR	RESIDENCE & POST OFFICE ADDRESS	
NAME: Yao T. Zhu Signature:  Date: 11/23/98	4308 Turnberry Ct Plano Texas 75024	
Date Application Executed: 11/23/98		
NAME: Daniel Zhu Signature:  Date: 12/04/98	4545 Daffodil Trail Plano, Texas 75094	
Date Application Executed: 12/04/98		
NAME: Thomas W. Rekieta Signature:  Date: 12/04/98	870 Sharon Rd. McKinney, Texas 75069	
Date Application Executed: 12/04/98		
NAME: Hu Shen Signature:  Date: 11/23/98	4020 Sunflower Lane Plano, Texas 75024	
Date Application Executed: 11/23/98		

After recording, returning Assignment to:

Alan W. Lintel
Anderson, Levine & Lintel, L.L.P.
12160 Abrams Road, Suite 111
Dallas, Texas 75243-4523